

**ISSUE OF SUPPLIES
AND
EQUIPMENT**

**DEPOT SHIPMENT PLANNING
AND
ISSUE PROCEDURE**

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HEADQUARTERS
UNITED STATES ARMY MATERIEL COMMAND
WASHINGTON, D.C. 20315

AMC REGULATION
No. 725-7*

14 February 1967

ISSUE OF SUPPLIES AND EQUIPMENT
DEPOT SHIPMENT PLANNING AND ISSUE PROCEDURE

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*This regulation supersedes SMCR 725-31, 23 July 1964, including Change 1, 14 December 1964, and SMCR 740-5, 10 October 1963.

Changes in force: C1, C2, and C3.

HEADQUARTERS
UNITED STATES ARMY MATERIEL COMMAND
WASHINGTON, D.C. 20315

AMC REGULATION
No. 725-7
CHANGE 3*

30 September 1969

REQUISITION AND ISSUE OF SUPPLIES AND EQUIPMENT

DEPOT SHIPMENT PLANNING AND ISSUE PROCEDURE

AMCR 725-7, 14 February 1967, is changed as follows:

a. Remove pages and insert new pages as indicated below.

Remove pages--

i through vi
1 through 8
9 through 24
27 and 28
31 through 36
37 and 38
41 through 44
53 and 54
57 through 80
85 and 86
93 through 98
111 and 112
121 and 122
125 through 127
129 through 132
133 and 134
145 and 146
153 through 158.1
159 and 160
167 through 172
179 through 186
195 and 196
201 through 208
None
213 through 218
219 and 220
223 and 224
239 through 241
245 through 248
251 and 252
None

Insert pages--

i through vi
1 through 8.1
9 through 21
27 and 28
31 through 36.1
37 and 38
41 through 43
53 and 54
57 through 78
85 through 86.1
93 through 98
111 through 112.2
121 and 122
125 through 128.2
129 through 132
133
145 and 146
153 through 158.1
159 and 160
167 through 172.1
179 through 185
195 and 196
201 through 208.1
212.1
213 through 217
219 and 220
223 through 224.3
239 through 241
245
251 and 252
261 through 263

*This change supersedes so much of C1, 13 September 1968
C2, 22 August 1969, as pertains to the above-listed pages.

Note. On all revised pages, changed portions of the text are indicated by vertical lines in the left margins.

b. Make the following changes.

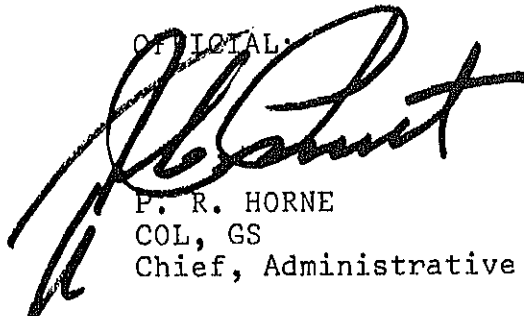
(1) Change the series title to "REQUISITION AND ISSUE OF SUPPLIES AND EQUIPMENT."

(2) Wherever "Interstate Commerce Commission (ICC) appears in this regulation, change to read "Department of Transportation (DOT)."

(AMCDT)

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CONTENTS

	Paragraph	Page
CHAPTER 1. GENERAL		
Purpose -----	1-1	1
Scope -----	1-2	1
Definitions -----	1-3	1
Policies -----	1-4	4
Responsibilities -----	1-5	5
References -----	1-6	5
CHAPTER 2. FILES		
Matériel release order (MRO)		
history files -----	2-1	6
Daily, monthly, and quarterly		
transaction file -----	2-2	7
Freight classification files ----	2-3	7
Shipping address files -----	2-4	8
Duplicate MRO control file -----	2-5	10
MRO consolidation file -----	2-6	11
Ammunition master file (AMF) ----	2-7	11
Depot master item data file -----	2-8	11
Non-MILSTRIP cross-reference		
listing -----	2-9	11
CHAPTER 3. MATERIEL RELEASE ORDER PROCESSING		
Section I. ADP-EQUIPPED DEPOTS		
Receipt of matériel release		
orders (MRO's) -----	3-1	12
Processing MRO's for all commod-		
ities except class V		
commodities -----	3-2	13
Processing MRO's for class V		
commodities -----	3-3	15
II. MATERIEL RELEASE ORDER PROCESSING		
AT MANUAL/PCM-EQUIPPED DEPOTS		
Receipt of MRO's -----	3-4	19
Duplicate document edit of MRO		
cards for all commodities		
except class V -----	3-5	20
Duplicate document edit of MRO		
cards for class V commodities -	3-6	25
Selection of lots for class V		
commodities (except nuclear) --	3-7	25
CHAPTER 4. SHIPMENT PLANNING		
Section I. ASSEMBLY OF MRO RECORDS AND		
IDENTIFICATION OF PLANNED		
SHIPMENT UNITS		
Identification of shipment units		
for class V matériel -----	4-1	27

	Paragraph	Page
Section I. Assembly of MRO records and identification of shipment units for all commodities except class V at ADP-equipped depots -----	4-2	27
Assembly of MRO records and identification of shipment units for all commodities except class V at PCM-equipped depots -----	4-3	29
II. PREPARATION AND DISTRIBUTION OF SHIPMENT PLANNING DOCUMENTS		
Shipment planning documents for all commodities at ADP-equipped depots -----	4-4	30
Shipment planning documents for class V commodities at manual depots -----	4-5	31
Shipment planning documents for all commodities except class V at PCM-equipped depots -----	4-6	32
III. CONSOLIDATION, ROUTE, AND MOVEMENT PLANNING		
Planning for shipment unit consolidation for all commodities except class V -----	4-7	34
Route and movement planning for all commodities except class V -----	4-8	36
Route and movement planning for class V commodities at ADP-equipped depots -----	4-9	41
Route and movement planning for class V commodities at manual depots -----	4-10	47
CHAPTER 5. STOCK SELECTION, SPECIAL, ISSUES, AND WAREHOUSE DENIALS		
Section I. STOCK SELECTION		
Stock selection of class V commodities -----	5-1	52
Stock selection of all commodities except class V -----	5-2	52
II. SPECIAL ISSUES OF CLASS V COMMODITIES		
Issues for demilitarization or to the property disposal activity -----	5-3	55

	Paragraph	Page
Section II. Issues of ammunition components and packing materiel to maintenance activities -----	5-4	57
III. WAREHOUSE DENIALS		
Computer-initiated materiel release denial (MRD) at ADP-equipped depots -----	5-5	58
Processing warehouse denials at ADP-equipped depots -----	5-6	60
Processing warehouse denials at manual/PCM-equipped depots -----	5-7	68
CHAPTER 6. CONSOLIDATION, PACKING, AND MARKING		
Physical consolidation of materiel into shipment units, excluding class V -----	6-1	75
commodities -----	6-2	77
Packing and marking -----		
CHAPTER 7. MATERIEL MOVEMENT OPERATIONS		
Assembly of documents for shipment -----	7-1	83
Preparation of TCMD cards -----	7-2	86
Transportation work card quantity exception entries--ADP-equipped depots -----	7-3	87
TWC transportation control number (TCN) exception entries--ADP-equipped depots -	7-4	87
TWC completion for shipments not requiring computer-printed GBL's -----	7-5	88
TWC completion for shipments requiring computer-printed GBL's -----	7-6	88
Government bill of lading work card completion--ADP-equipped depots -----	7-7	90
Preparation of GBL's and completion of shipment status cards at ADP-equipped depots -----	7-8	91
Preparation of GBL's and completion of shipment status cards for all commodities at manual/PCM-equipped depots ---	7-9	94

	Paragraph	Page
CHAPTER 7. Preparation of report of shipment (REPSHIP) for Class V commodities -----	7-10	96
Outloading -----	7-11	96
CHAPTER 8. MILSTRIP MRO FOLLOWUP AND MILSTAMP SHIPMENT TRACING PROCEDURES		
Processing MRO followups at ADP-equipped depots -----	8-1	99
Processing MRO followups at manual/PCM-equipped depots ----	8-2	102
Shipment tracing procedures -----	8-3	103
CHAPTER 9. CANCELLATION REQUESTS		
Processing cancellation requests at ADP-equipped depots -----	9-1	105
Processing cancellation requests at manual/PCM-equipped depots -----	9-2	109
CHAPTER 10. SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE (Reports Control Symbol AMCDT-122), AMC FORM 1505-R		
General -----	10-1	111
Reporting activities -----	10-2	111
Reporting format -----	10-3	111
Report frequency, routing, and due date -----	10-4	111
Definition of report entries ----	10-5	112
Report performance standards ----	10-6	112.1
Remarks section -----	10-7	112.1
Partial shipments -----	10-8	112.1
Completion of the report -----	10-9	112.1
Appendix A. FORMS AND FORMATS		
A-1. Government Bill of Lading Work Card (AMCTAB Form 5037) -----		113
A-2. Freight Classification Card (AMCTAB Form 5045) -----		118
A-3. Consolidation Release Card (AMCTAB Form 5044) -----		120
A-4. Freight Planning Item Data Card (AMCTAB Form 5033) -----		123
A-5. Intransit Data Card (DD Form 1384-1) -----		127
A-6. Lot Transaction Card (for issue) (AMCTAB Form 5040) -----		130
A-7. Lot Transaction Card (for change) (AMCTAB Form 5040) -----		132

	Page
Appendix A-8. MRO History Inquiry Card (GPCF) -----	133
A-9. DOD Single Line Item Release/ Receipt Document (DD Form 1348-1) and (with address label) (DD Form 1348-1A) -----	135
A-10. MRO History File Listing -----	139
A-11. Packing Reimbursement Card (GPCF) -----	140
A-12. MRO History File Overflow Card (GPCF) -----	141
A-13. Overdue Item Listing -----	142
A-14. Shipment Planning Worksheet (AMC Form 1506) -----	143
A-15. Shipping Address Directory (DA Form 2511) -----	152
A-16. Shipping Report Add Card (GPCF) -----	161
A-17. Transportation Work Card (AMCTAB Form 5038) -----	164
A-18. Consignee Address Listing -----	172.1
A-19. Cumulative Lines Shipped Listing -----	173
A-20. Daily Lines Shipped Listing -----	174
A-21. Daily Transaction Register -----	176
A-22. Freight Consolidation Summary -----	180
A-23. Intransit Time Analysis Report -----	185
A-24. Lines Shipped Late Summary -----	187
A-25. Lines Ordered Shipped Summary -----	188
A-26. Lot Selection Listing -----	189
A-27. MRO History Audit Listing (AMC Form 1507) -----	190
A-28. MRO Status Printout (Remote inquiry) -----	193
A-29. MRO Data Listing -----	194
A-31. Research Listing for Followup/ Cancellation -----	196
A-32. Shipment Release Summary -----	199
A-33A. Shipping Depot Report of Supply Performance (RCS AMCDT-122) (AMC Form 1505-R) -----	202
A-33B. Machine Printout Format for Computer-Prepared Shipping Depot Report of Supply Performance (RCS AMCDT-122) -----	205
A-33C. Materiel Release Denial Supplement to Depot Report of Supply Performance -----	207
A-34. Monthly Storage Statistics Report -----	208.1
A-35. Loading Manifest (AMC Form 1508-R) -----	209

	Page
Appendix A-36. Credit Advice Card -----	212
A-37. Carrier/Mode Selection -----	212.1
Tape -----	
B. CODES	213
B-1. Address Exception Codes -----	214
B-2. Card Codes -----	215
B-3. Decision Codes -----	219
B-4. Document Identifier Codes -----	221
B-5. Finance Center Exception Codes -----	222
B-6. Lot Selection Priority Codes -----	223
B-7. Management Codes -----	224
B-8. Quantity Exception Codes -----	225
B-9. Restriction Codes (Notes) -----	230
B-10. Reject Codes -----	231
B-11. Shipping Information Codes -----	232
B-12. Special Instruction Codes -----	234
B-13. Transportation Sequence Codes -----	
B-14. Transportation Control Number	236
Exception Codes -----	237
B-15. Correction Codes -----	238
B-16. Audit Codes -----	239
B-17. MRO History Segment Codes -----	240
B-18. Shipment Schedule Codes -----	
B-20. Ammunition Reservation Site Codes ----	241
B-21. Transaction Codes -----	243
B-22. Pack Area and Pack Line Codes -----	244
B-23. Department of Transportation (DOT)	
Materiel Marking Description	
Codes -----	245
C. TABLES	
C-1. Lot Selection Tables -----	249
C-2. Depot Issue Processing Time-	
Frame Table -----	252
D. SPECIAL PROCEDURES	
D-1. Processing Validity Rejects -----	253
D-2. Partialing at Time of Outloading -----	256
D-3. Post-Posting MRO's -----	258
D-4. Issues of Other Military Service-	
Owned Ammunition -----	261

GENERAL

1-1. Purpose. This regulation prescribes the policies, responsibilities, and procedures for materiel-release order processing and a standard shipment planning and materiel movement system to include related documentation and performance reporting at U.S. Army Materiel Command (AMC) depots.

1-2. Scope. This regulation applies to all depots under the jurisdiction of the Commanding General, AMC, and to all materiel directed for shipment under AR 725-50.

1-3. Definitions. Terms used in this regulation and not defined in DOD Regulation 4500.32-R¹ or AR 725-50 are as follows:

a. ADP (automatic data processing)-equipped depot. An AMC depot equipped with 1401/1410 computer equipment with disk files and remote inquiry capability.

b. PCM (punched card machine)-equipped depot. An AMC depot that is not equipped with computer equipment, as defined in a above, but does have the capability to mechanically reproduce work cards, sort work cards, and print issue documents as prescribed in AMCR 18-0201-3-5.

c. Shipment planning worksheet (SPW) serial number. A five-position number assigned to each separate shipment planning schedule to correlate the AMC Form 1506 (Shipment Planning Worksheet), DD Form 1348-1 (DOD Single Line Item Release/Receipt Document) or DD Form 1348-1A (DOD Single Line Item Release/Receipt Document (with address label)), and AMCTAB Form 5038 (Transportation Work Card (TWC)). These numbers begin with "AA001" for the first shipment planning schedule of the calendar year and continue through "99999." It should not be necessary to start over with "AA001" in any calendar year.

d. SPW line number. A three-position line number assigned to each materiel release order (MRO) entry within each SPW serial number to correlate the SPW line number with the corresponding DD Form 1348-1 or DD Form 1348-1A and TWC.

e. Government bill of lading (GBL) line entry. A line entry on the GBL which provides a description of articles. The description of articles includes the proper

¹This publication has been distributed to AMC elements concerned. Additional copies may be obtained through normal AG publication supply channels.

freight description, applicable tariffs, and any additional information required by transportation regulations.

f. Class V materiel. All items of supply considered to be ammunition or explosive in nature or the use of which is restricted to ammunition or explosive materiel (e.g., packing materiel). The term includes conventional ammunition, guided missiles, special project items, and some chemical or biological materiel, but for the purpose of this regulation, does not include nuclear materiel.

g. Dangerous cargo. Any compound, mixture, element, assemblage of materiel, or cargo, except materiel defined as class V commodities, that is hazardous or presents a potential danger of injury or damage to property as a result of its combustible, flammable, corrosive, poisonous, or radioactive nature.

h. Date available for shipment. The Julian date the materiel has been picked, packed, marked, and made available to the traffic management activity or parcel post activity for movement. This marks the end of the supply source processing and the beginning of transportation time under UMIPS (uniform materiel issue priority system).

i. Shipment planning activity. The activity assigned the responsibility for:

(1) Establishing schedules and developing controls and procedures for processing and coordinating the release of materiel release documents.

(2) Effecting optimum consolidation of line items into shipment units, maintaining transportation data files, determining shipment unit configuration, and assigning transportation control numbers (TCN's).

(3) Obtaining releases for air or surface movement and selecting the mode of transportation and carrier routing.

j. Traffic management activity. The activity responsible for completing TWC's at ADP-equipped depots or shipment status cards at manual/PCM-equipped depots, determining freight classification, and preparing GBL's and all military standard transportation and movement procedures (MILSTAMP), transportation control and movement documents (TCMD), and reports of shipment (REPSHIP).

k. Warehousing activity. The activity responsible for selecting materiel suitable for issue, and providing weight and cube data to the data processing activity for inclusion in the depot master item data file (DMIDF) and/or the ammunition master file (AMF).

l. Inventory activity. The activity responsible for warehouse denial research.

m. Consolidation activity. The activity responsible for the physical consolidation of materiel into shipment units as shown on the SPW schedule.

n. Packing activity. The activity responsible for packing the materiel into appropriate shipping containers and applying the correct marking.

o. Outloading activity. The activity responsible for loading the materiel into transportation conveyances and applying the proper blocking and bracing.

p. Activity. An organizational entity or a part of an organizational entity assigned the responsibility for accomplishing a function.

q. MRO receipt date. The date the MRO is received on depot.

r. TCMD header cards. A TCMD card with document identifier code T_2 or T_3, prepared for trailers, containers, or other unitized loads for the primary purpose of providing consolidation information, such as the gross weight and cube of the trailer, container, or unitized configuration for movement within the Defense Transportation System. When prepared, the header card is always accompanied by one or more shipment unit data cards, document identifier code T_4, prepared for the individual shipment units in the consolidation.

s. TCMD shipment unit data cards. The TCMD card prepared for each shipment unit and will always have document identifier code T_0, T_1, or T_4.

t. TCMD trailer cards. The TCMD cards prepared to provide any additional shipment unit information not provided for in the shipment unit data card. Trailer cards will have document identifier code T_5, T_6, T_7, T_8, or T_9.

u. MRO record. Data from MRO cards transferred to computer tape or disk files.

v. Date shipped. The Julian date the shipment is receipted for by the carrier or enters the postal system.

w. Intransit data card. A reporting document prescribed in MILSTAMP by which transportation performance is measured. The intransit data card format is illustrated in appendix A-5.

x. Central processing point (CPP). The CPP is the single Department of the Army focal point responsible for collecting and processing MILSTRIP and MILSTAMP source data for preparing worldwide Army MILSTEP reports. The AMC Depot Data Center, Letterkenny Army Depot, Chambersburg, Pennsylvania, is designated as the Army CPP.

1-4. Policies. a. Shipment planning will include concurrent planning of warehousing, consolidation, packing, transportation, and traffic management functions to achieve efficient preparation of shipment and assure timely responsiveness of transportation.

b. Depots will complete processing of materiel for MRO's and will ship the materiel within the time standards prescribed in appendix C-2. Every effort should be made to improve on processing times established in appendix C-2, except in the case of a required delivery date (RDD) or a required availability date (RAD) established beyond automatic priority delivery date (PDD) standard time and beyond the computed delivery date calculated based on the date of receipt of the MRO at the depot, and consistent with ASDA instructions to pick, pack, and hold or to suspend.

c. Editing for unit pack quantities is the responsibility of the accountable supply distribution activity (ASDA). Depots will ship exact quantity as reflected in Army ASDA MRO's unless management code G is entered in card column 72.

d. Depots will not substitute one stock number for another stock number in the MRO unless the stock number was changed by the procedure in AR 700-1.

e. MRO's will be denied or partially denied when a sufficient quantity of stock number and condition requested is not available at the depot.

f. The maximum use of standing route orders, stop-off route tenders, and freight all kinds (FAK) tenders will be used to reduce administrative workload and to simplify the shipment planning function. Each shipping activity will regularly review and analyze its traffic management statistics to detect any change in traffic patterns which would

warrant establishing or revising these management tools. In those cases where supporting data (including administrative cost) can be developed, a request should be forwarded to the Military Traffic Management Terminal Service (MTMTS) responsible for this type of negotiation with the carrier.

g. Depots will not change or assign suffix codes to MRO's except when the ASDA specifically authorizes the assignment or change and furnishes the suffix code.

h. Duplicate document numbers (including suffix codes) will not be recorded to the MRO history file.

i. MRO's will not be canceled by the depots except when in receipt of a cancellation request from the ASDA.

1-5. Responsibilities. a. The Commanding General, AMC, will prescribe basic materiel release order processing, shipment planning, and movement requirements, policies, responsibilities, and procedures.

b. The commander of each AMC depot will implement and insure compliance with the provisions of this regulation.

1-6. References. a. DOD Regulation 4500.32-R.2/

b. TM 743-200-1.

c. AR's 55-353, 55-354, 55-355, 55-357, 55-359, 380-5, 380-55, 700-1, 700-58, 725-50, (O)725-60-1, 735-5, 735-11, and 742-10.

d. AMCR's 385-224, 725-4, 725-7, 740-3, 746-1, 746-2, 746-3, 746-4, 746-5, 746-6, 780-1, 18-0125-1-5, 18-0128-1-5, 18-0131-1-5, 18-0134-1-5, 18-0135-1-5, 18-0201-1-5, 18-0201-3-5, 18-0202-1-5, 18-0203-1-5, 18-0204-1-5, 18-0207-1-5, 18-0208-1-5, 18-0213-1-5, 18-0213-2-5, 18-0216-1-5, 18-0231-1-5, 18-0258-1-5, 18-0271-1-5, 18-0272-1-5, 18-0293-1-5, 18-0316-1-5, and 18-0801-1-5.

CHAPTER 2

FILES

2-1. Materiel release order (MRO) history files. a. The MRO history file is prescribed as a source of supply and transportation data for replying to MILSTRIP followup and cancellation requests, and as a source to begin processing of MILSTAMP tracing actions. The file also provides information for inventory research and other audits. Duplicate document numbers (including suffix code) will not be recorded to this file.

b. Content.

(1) A record of each MRO received showing the date received.

(2) Records of each materiel release confirmation (MRC) card.

(3) Annotation or additional data to show the port of embarkation (POE) and GBL number on each MRC with a lead document number selected as the TCM of a shipment unit.

(4) Records of each materiel release denial (MRD).

(5) Records of each completed cancellation.

c. Type of file and methods of maintenance. The MRO history file established at each depot will be determined by the type of document processing equipment, as follows:

(1) ADP-equipped depots. MRO history files at ADP-equipped depots will be established on magnetic tape and maintained for 2 years after action for the MRO record is completed. MRO records for completed actions will be retained on MRO history file printed listings as shown in appendix A-10.

(a) Daily maintenance of the file will be accomplished by the program in AMCR 18-0125-1-5.

1. Corrections and inquiries to the file will be made daily by completing an MRO history inquiry card (general purpose card form [GPCF]) as shown in appendix A-8.

2. MRO records with actions exceeding the computer-programed record size will have the remaining data punched and maintained in MRO history file overflow cards (GPCF's) as shown in appendix A-12.

(b) Monthly and quarterly deletions and printing of the file will be accomplished with the programs in AMCR's 18-0804-1-5 and 18-0813-1-5.

(c) An annual reconciliation of the MRO history file and the ASDA's issue history file may be accomplished at the option of each ASDA. The reconciliation, when performed, will be accomplished on 15 May of each year. The depots will be notified by the ASDA's desiring to participate in the reconciliation. Each depot will furnish a magnetic tape containing an 80-80 image of all A-series documents for the previous 90 days, and all A-series documents for all open actions exceeding 90 days that pertain to each requesting ASDA.

(2) PCM-equipped depots. The MRO history file at PCM-equipped depots will be established and maintained in document number sequence on punched cards as prescribed in AMCR 18-0201-3-5 and this regulation.

(3) Manual depots. The MRO history file at manual depots will be maintained by the use of punched cards or by maintaining a copy of DD Form 1348-1 (DOD Single Line Item Release/Receipt Document). Files retained on DD Form 1348-1 will be in document number sequence and annotated to reflect all data prescribed in b above.

2-2. Daily, monthly, and quarterly transaction file. Daily, monthly, and quarterly transaction files are provided at ADP-equipped depots as prescribed in AMCR's 18-0134-1-5 and 18-0125-1-5. These files provide a record of each issue action in stock number sequence and are used primarily for inventory research and as a source for locating stock in case of temporary failure of ADP equipment. These files are not required at manual/PCM-equipped depots.

2-3. Freight classification files. A freight classification file will be maintained at each depot to classify material for GBL billing.

a. The transportation officer at manual depots will maintain freight classification guide cards for stocked items as prescribed in AR's 55-355 and 700-1.

b. Freight classification data at PCM-equipped depots will be maintained on punched card forms, AMCTAB Form 5045 (Freight Classification Card) (app A-2) and AMCTAB Form

5033 (Freight Planning Item Data Card) (app A-4), as prescribed in AMCR 18-0201-3-5.

c. Portions of the freight classification file at ADP-equipped depots will be established as part of the DMIDF or the AMF (para 2-7 and 2-8), and the remainder will be established as a separate file as prescribed in AMCR 18-0831-1-5. Changes to the file will be made from freight classification guide cards provided by AR 700-1, and by preparing depot-initiated change cards as follows:

(1) AMCTAB Form 5033 will be prepared to update the following elements in the DMIDF or AMF:

- (a) Type-of-cargo code.
- (b) Exception handling code.
- (c) No-go parcel post indicator.
- (d) Less-than-truckload (LTL) percentage code.
- (e) Air special handling code.
- (f) Air cargo dimension code.
- (g) National motor freight classification (NMFC) and uniform freight classification (UFC) numbers.

(2) AMCTAB Form 5045 (Freight Classification Card) will be prepared to add a new record to the freight classification file.

2-4. Shipping address files. a. Shipping address files are prescribed to provide data for use in preparing shipment address labels, shipment address stencils, address data for SPW's, and addresses for GBL's. Additional data are prescribed to facilitate shipment planning by the depot traffic management activity.

b. Shipping address files will consist of:

(1) Consignee address data prescribed in AR 725-60-1.

(2) Station destination data prescribed in Defense Supply Agency Handbooks (DSAH), DSAR 4510.1 through 4510.4 (AR's 55-357, 55-358, 55-359, and 55-354).

(3) Maximum parcel post weight limitations applicable to each consignee post office as determined from the Directory of Post Offices (PDD Publication #26).¹

(4) References associating consignee stations with route plans and FAK applications, when applicable.

(5) Grant Aid and Foreign Military Sales (FMS) addresses as prescribed in Supplement No. 2, DOD 4170.17M.

[Continued on page 9]

¹This publication may be purchased from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

(6) In-the-clear port designator codes as shown in appendix B-13B, DOD Regulation 4500.32-R (MILSTAMP).

(7) Point-to-point intransit times by mode of shipment.

c. Responsibilities.

(1) The Army central service point (ACSP), Letterkenny Army Depot, in addition to the responsibilities assigned by AR 725-50, will:

(a) Develop address file segments (app A-15) 5, 6, 7, 9, B, C, D, E, F, and G for each activity address code as required by data reflected in DSAH 4510.1 through 4510.4, and the DOD Military Assistance Program (MAP) address file

(b) Distribute developed address file segments and subsequent changes to AMC ADP-equipped depots using DA Form 2511 (Shipping Address Directory) prepared in accordance with appendix A-15.

(2) The CPP will:

(a) Furnish carrier/mode selection tape quarterly to ADP-equipped depots. Data will be included in shipping address directory (segment A). Tape content is illustrated in appendix A-37.

(b) Furnish intransit time analysis report quarterly to all AMC depots and other selected AMC shipping installations. The report format is illustrated in appendix A-23.

(3) AMC depots will establish and maintain address files as follows:

(a) ADP-equipped depots will establish and maintain an integrated address file in accordance with AMCR 18-0271-1-5 and this regulation. The file will be on magnetic tape and/or immediate access files. Printouts of the computer files may be obtained from the program in AMCR 18-0272-1-5. Responsibilities for maintaining the address file data within the depots will be as follows:

1. The data processing activity will update and list the file in accordance with AMCR's 18-0271-1-5 and 18-0272-1-5.

2. The traffic management activity will:

a. Prepare input carrier transit data (data segment A) in accordance with appendix A-15, when required.

b. Add the following data to data segment B changes, DA Form 2511, for continental United States (CONUS) addresses when received from the ACSP:

Motor rate base.

REA express rate scale

REA express container rate.

Rail rate base.

Freight forwarder rate base.

Route plan reference.

FAK application (motor).

c. Add the POE code to data segment 2, DA Form 2511, for overseas address when received from the ACSP.

d. Forward the address data segment change cards to the ADP activity for processing in accordance with AMCR 18-0271-1-5.

e. Receive rejects from the data processing activity and process as determined by the decision codes shown in appendix B-3.

3. The storage activity will research the Directory of Post Offices, as applicable, and add the maximum parcel weight code to address data segment/changes received from the ACSP.

(b) PCM-equipped depots will maintain punched-card address files for address cards distributed in accordance with AR 725-50. Additional directives and data requirements listed in b above will be maintained, as required, to complete shipment planning and materiel movement.

(c) Manual depots will maintain manuals, regulations, and other data reflected in b above, as required, to plan shipments and complete GBL's.

2-5. Duplicate MRO control file. The duplicate MRO control file at ADP-equipped depots is provided for in AMCR 18-0201-1-5

and prescribed to prevent MRO's duplicated through transmission or other errors from creating duplicate shipments from depots. Punched-card files for manual/PCM-equipped depots are described in chapter 3.

2-6. MRO consolidation file. The materiel release order consolidation file will be established only at ADP-equipped depots to assemble materiel release orders into planned shipment units prior to stock selection. Low priority MRO's (IPD 09-20 and 99) are automatically added to the file as they are received. The shipment planning activity controls releases from the file, as required, primarily to meet the UMIPS processing standards and secondarily, to accommodate storage and transportation workload conditions to provide more favorable transportation rates.

2-7. Ammunition master file (AMF). The AMF will be established and maintained in computer files at ADP-equipped depots in accordance with AMCR 740-3. The file will contain all class V commodities, except items having classified quantity balances. The file is used during issue processing to obtain lot location and freight planning data required for stock selection and movement of class V materiel. Location and lot data at manual/PCM-equipped depots are contained on lot data cards.

2-8. Depot master item data file (DMIDF). The DMIDF will be established and maintained in computer files at ADP-equipped depots in accordance with AMCR 740-3. The file is used during issue processing to obtain location freight planning, and catalog data required for stock selection and movement of other than class V materiel. The data (for other than class V materiel) at PCM-equipped depots are maintained on punched cards in accordance with AMCR's 740-3 and 18-0201-1-5.

2-9. Non-MILSTRIP cross-reference listing. The transportation officer at each depot will establish and maintain a cross-reference listing showing the bill of lading number for each non-MILSTRIP TCN number assigned. The listing will be retained until 6 months after shipment was forwarded from the depot. Cross-reference is required to furnish MILSTAMP tracing information when requested. (See chap 9, for procedures.)

CHAPTER 3

MATERIEL RELEASE ORDER PROCESSING

Section I. ADP-EQUIPPED DEPOTS

3-1. Receipt of materiel release orders (MRO's). a. The communications activity will receive MRO cards by transceiver and will forward the cards directly to the data processing activity for processing in the next scheduled issue run.

b. The shipment planning activity will receive MRO's by mail and/or telephone, enter the data on a DD Form 1348m (DOD Single Line Item Requisition System Document (Mechanical)), and will forward the card to the data processing activity for processing in the next scheduled issue run.

c. The data processing activity will:

(1) Receive the MRO cards and Defense Supply Agency (DSA) disposal release order (DRO) cards from the communication and/or shipment planning activities.^{1/}

(2) Select and complete keypunching of MRO cards as required.

(3) Reproduce MRO cards with exception data ("5" or "E" in card column 3 of the MRO) and process in place of the original MRO card.

(4) Forward the original MRO card to the shipment planning activity.

(5) Schedule the processing of MRO's on-line to the maximum extent possible to permit the data processing, storage, and transportation activities to meet the depot processing standards as prescribed in paragraph 1-4b. Issue priority groups (IPG's) THREE and FOUR will be processed at least once each day. IPG ONE and TWO MRO's will be processed at least twice a day with additional IPG ONE and TWO runs, dependent upon volume and supply performance considerations. When necessary to meet UMIPS time standards, IPG ONE and TWO MRO's will be processed off-line; however, all MRO's must be processed through the computer during the next computer run for the IPG involved. Post-posting of high-priority MRO's will be kept at a minimum. During weekends and holidays, when the regular storage and transportation work forces are not scheduled for work, the number of processing runs should be reduced to a minimum.

^{1/}Further mention of DSA DRO cards in this regulation has been omitted because these cards will be processed by the depot in the same manner as MRO cards.

(6) Set the console for a.m. or p.m. when running 0200-series programs so the correct storage target date is established. For MRO's received on depot prior to noon, the date of receipt counts as the first day of storage activity processing time and the console will be set for a.m. When the majority of MRO's in an individual run were received after noon, the console will be set for p.m. which will result in the date of receipt not being the first day of processing time.

d. The shipment planning activity will hold the MRO cards, with exception data, until receipt of the shipment planning documents.

3-2. Processing MRO's for all commodities except class V commodities. a. The data processing activity will:

(1) Run the programs in AMCR's 18-0316-1-5 and 18-0801-1-5 prior to each MRO processing routine to assure that the latest location and freight planning data are available for the shipment planning program and output documentation.

(2) Process the MRO cards against the DMIDF with the programs in AMCR's 18-0201-1-5 and 18-0202-1-5 that will:

(a) Perform a validity check of the data contained in the MRO card and punch research and reentry cards reflecting the appropriate decision code shown in appendix B-3 for all MRO cards with invalid data.

(b) Check the MRO document number against the duplicate document control file and reject MRO cards with duplicate document numbers. Punch research cards and reentry cards with the appropriate decision code.

(c) Match the MRO stock number and condition code with the DMIDF and update the balance when sufficient stock is available.

(d) Punch an MRD card for all MRO's for which there is no stock available, or a partial denial when there is insufficient stock.

(e) Write the MRO data to the freight planning disk area for use by the program in AMCR 18-0203-1-5.

(f) Write the MRO document number and current date to the duplicate document control file. Additional data such as the AMC Form 1506 (Shipment Planning Worksheet

[SPW]) serial number, date shipped, GBL number, and mode of shipment will be added by other ADP programs.

(g) Punch AMCTAB Forms 5033 (Freight Planning Item Data Cards) (app A-4) for all MRO stock numbers without weight, cube, or freight classification data on the DMIDF.

(h) Print a modification work order (MWO) data listing (app A-2) applicable to the MRO stock numbers.

(3) Distribute the output from AMCR's 18-0201-1-5 and 18-0202-1-5 as prescribed below:

(a) Forward the MRD cards (DD Forms 1348m), with document identifier code A6, to the inventory activity for research as a potential denial in accordance with section III, chapter 5.

(b) Forward all other research cards, appropriate reentry cards, and MWO data listing to the shipment planning activity.

(c) Forward the freight planning item data cards indicating missing weight and cube data (document identifier code ZRE) to the warehousing activity. Forward the freight planning item data cards indicating missing freight classification data (document identifier code ZRD) to the traffic management activity.

b. The shipment planning activity will:

(1) Receive the reentry cards and research cards from the data processing activity.

(2) Review the reentry cards and research cards of duplicate document rejects and process as follows:

(a) Destroy the reentry cards for MRO cards that are complete 80-80 duplication of previous MRO's.

(b) Contact the national inventory control control point (NICP) on MRO's that are not complete 80-80 duplication, requesting instructions.^{2/}

^{2/}Duplicate MRO records will not be processed. When the ICP wants the MRO to be processed, a suffix code will be requested from the NICP. In no instance will depots assign suffix codes to MRO's.

(c) Forward the corrected reentry MRO cards for MRO's determined to be legitimate, to the data processing activity for processing by the next run of the programs in AMCR's 18-0201-1-5 and 18-0202-1-5.

(d) Destroy the research cards when research is complete.

(3) Review the reentry cards and research cards for validity rejects as indicated below.

(a) Determine the decision code in card columns 5 and 6 of the research card and take action prescribed in appendix B-3.

(b) Forward the reentry cards to the data processing activity.

(c) Destroy the research cards when research is complete.

c. The warehousing activity will receive the freight planning item data cards, determine the weight and/or cube of the item, complete the cards in accordance with appendix A-4, and forward them to the data processing activity for processing by the program in AMCR 18-0801-1-5.

d. The traffic management activity will receive the freight planning item data cards missing freight classification data. Enter the appropriate data in accordance with appendix A-4 (NMFC, UFC, type-of-cargo code, exception handling code, or LTL code), as indicated by the document identifier code, and forward the cards to the data processing activity for processing by the next run of the program in AMCR 18-0801-1-5.

3-3. Processing MRO's for class V commodities. a. The data processing activity will:

(1) Process the MRO cards against the AMF with the programs in AMCR's 18-0201-1-5 and 18-020 that will:

(a) Perform contained in the MRO card and cards reflecting the appropriate appendix B-3 for all MRO cards with

(b) Check the duplicate document control

duplicate document numbers, and punch research cards and reentry cards reflecting the appropriate decision in code.

(c) Match the MRO stock number and condition with the AMF.

(d) Reject all MRO cards for conditions other than "A," "B," or "C" without trailer lot transaction cards (issue adjustment) for manual lot selection.

(e) Determine acceptable lots to satisfy the MRO by accepting or rejecting lots in accordance with the following criteria:

1. Reject lots that do not have appropriate MAP acceptability codes when the MRO is for FMS or Grant Aid.

2. Reject lots that have restrict notes prohibiting issue to the Department of the Air Force, Navy/Marine Corps, National Rifle Association (NRA) members, or Director of Civilian Marksmanship (DMC) when the MRO is for an issue to one of these requisitioners.

3. Reject lots that contain restrict notes or special remarks prohibiting issue for overhead fire or restricting use to training, when the MRO project code indicates the intended use is for overhead fire or is not for training.

4. Reject lots that contain restrict notes or special remarks restricting issue to CONUS MRO's when the MRO is for an overseas issue.

5. Reject lots as unacceptable when suspensions apply to the issue of the lot.

6. Accept lots for potential issue that were not rejected.

(f) Punch MRD cards for all MRO's without a matching stock number, condition, or acceptable lot in the AMF.

(g) Punch partial MRD cards for AMF records that do not have enough issuable stock to satisfy the MRO.

(h) Select the lots to be issued and adjust the quantity.

(i) Punch AMCTAB Forms 5040 (Lot Transaction Cards (issue reversal)) for each lot and location selected, in the format shown in appendix A-6.

(j) Print a lot selection listing in the format shown in appendix A-26.

(k) Write the MRO and lot data to the freight planning disk area for use by the program in AMCR 18-0203-1-5.

(l) Write the MRO document number and current date to the duplicate document control file. Additional data, such as SPW serial number, date shipped, GBL number, and mode of shipment will be added by other ADP programs.

(m) Punch freight planning item data cards for all stock numbers without weight, cube, or freight classification data on the AMF.

(2) Interpret the punched cards.

(3) Distribute the output from AMCR's 18-0201-1-5 and 18-0202-1-5 as specified below:

(a) Forward the MRD cards to the inventory activity for research as a potential denial in accordance with section III, chapter 5.

(b) Forward all other research cards, appropriate reentry cards, lot transaction cards (issue reversal), lot selection listing, and MRO cards for conditions other than "A," "B," or "C" to the shipment planning activity.

(c) Forward the freight planning item data cards for missing weight and cube data (document identifier code ZRK) to the warehousing activity. Forward the freight planning item data cards for missing freight classification data (document identifier code ZRD) to the traffic management activity.

(d) Prepare lot transaction cards (issue adjustment) in accordance with appendix A-6, document identifier code ZMW or ZMX, for each lot selected to satisfy an MRO when one or more computer selected lots are determined to be unacceptable for issue due to changes not reflected on the AMF.

(e) Forward the lot transaction card (issue reversal) for lots computer selected to satisfy the MRO, and lot transaction cards (issue adjustment) for lots selected to

replace the computer selected lots to the data processing activity for processing during the next run of the programs in AMCR's 18-0201-1-5 and 18-0202-1-5.

(f) Destroy the lot selection listing.

(4) Review the reentry cards and research cards for duplicate document rejects and process as indicated below.

(a) Destroy the reentry cards for MRO cards determined not to be a legitimate duplication of previous MRO's.

(b) Forward the reentry MRO cards, for MRO cards determined to be legitimate duplicates, to the data processing activity for processing by the next run of the programs in AMCR's 18-0201-1-5 and 18-0202-1-5.

(c) Destroy the research cards when research is complete.

(5) Review the reentry and research cards for validity rejects as specified below.

(a) Determine the decision code in card columns 5 and 6 of the research card and take the action specified in appendix B-3.

(b) Forward the reentry cards to the data processing activity.

(c) Destroy the research cards when research is complete.

(6) Review the MRO cards for conditions other than "A," "B," or "C."

(a) Select the appropriate lot from the lot/location data listing.

(b) Prepare a lot transaction card (issue adjustment), document identifier code ZMY.

(c) Forward the MRO card and trailer lot transaction card (issue adjustment) to the data processing activity for processing by the next run of the programs in AMCR's 18-0201-1-5 and 18-0202-1-5.

c. The warehousing activity will receive the freight planning item data cards and determine the weight and cube of the item, complete the card, and forward it to the data processing activity for processing by the program in AMCR 7801-1-5.

d. The traffic management activity will receive the freight planning item data cards missing freight classification data; enter the appropriate data (NMFC, UFC, type-of-cargo code, exception handling code, or LTL) as indicated by the document identifier code; and forward the cards to the data processing activity for processing by the program in AMCR 18-1801-1-5.

e. The data processing activity will:

(1) Receive the reentry MRO cards, lot transaction cards (issue reversal), and lot transaction cards (issue adjustment) from the shipment planning activity.

(2) Process the cards during the next run of the programs in AMCR's 18-0201-1-5 and 18-0202-1-5 which will:

(a) Process the reentry MRO cards by accomplishing the actions started in (1) above.

(b) Process the lot transaction cards (issue reversal) to reverse previous lot selection transactions and add the quantity, previously dropped, to the appropriate lot/location quantity balance.

(c) Process the lot transaction cards (issue adjustment) to select lots to satisfy an MRO. The card may be for an adjustment to previous computer lot selection or it may accompany an MRO card in which case the computer program will not select a lot for issue to satisfy the MRO.

1. Drop the quantity indicated in the card for the lot and location.

2. Write the lot selection to the freight planning disk area for use by the program in AMCR 18-0203-1-5.

Section II. MATERIEL RELEASE ORDER PROCESSING AT MANUAL/PCM-EQUIPPED DEPOTS

3-4. Receipt of MRO's. a. The communications activity will receive the MRO's by transceiver or teletype and process as follows:

(1) MRO's received by transceiver will be forwarded directly to the data processing activity, except those for class V which will be forwarded to the shipment planning activity.

(2) MRO's received by teletype will be forwarded to the shipment planning activity.

b. The shipment planning activity will:

(1) Receive the MRO's (telephone or teletype), transcribe the necessary data to a DD Form 1348m, and forward to the shipment planning activity (class V) or the data processing activity (other than class V).

(2) Receive the MRO's by mail on either a DD Form 1348 or DD Form 1348m and forward to the data processing activity. Process the MRO cards for class V in accordance with paragraph 3-6.

c. The data processing activity will receive the MRO cards from the communications activity and/or shipment planning activity and complete keypunching the DD Form 1348m as required.

3-5. Duplicate document edit of MRO cards for all commodities except class V. a. The data processing activity will:

(1) Prepare a duplicate document control card (GPCF) for each MRO card received as follows:

<u>Card columns</u>	<u>Data</u>	<u>Source</u>
30-44	Document number.	MRO card columns 30 through 44.
76-80	Date received on depot.	Emit current date.

(2) Sort the duplicate document control cards into document number sequence.

(3) Compare incoming document control cards with each other and with the file of previous document control cards created from MRO cards received within the last 3 days.

(a) Select matching duplicate document control documents.

(b) Merge unmatched document control cards.

(c) Select and remove unmatched document control cards over 3-days old.

(4) Use the selected matching document control card to locate duplicate MRO cards.

(5) Forward the duplicate MRO cards to the shipment planning activity for research.

(6) Destroy document control cards over 3-days old.

(7) Process the valid MRO cards in accordance with section I, chapter 4.

b. The shipment planning activity will:

(1) Receive MRO cards determined to be potential duplicate MRO's.

(2) Perform research to determine if the MRO is a legitimate duplicate.

(3) Destroy duplicate MRO cards determined not to be legitimate duplicates.

(4) Forward legitimate duplicate MRO cards to the data processing activity for processing in accordance with section I, chapter 4.

[Next page is 25]

3-6. Duplicate document edit of MRO cards for Class V commodities. The shipment planning activity will:

- a. Check the incoming MRO card document number against MRO cards filed in the completed MRO history card file for a duplicate document.
- b. Research duplicate MRO's to determine if the duplication is legitimate.
- c. Destroy matching MRO cards that are not legitimate duplicates.
- d. Process legitimate MRO cards in accordance with paragraph 3-7.

3-7. Selection of lots for Class V commodities (except nuclear). The shipment planning activity will:

a. Review the ammunition lot record cards that apply to the MRO stock number and reject lots that are not acceptable for issue as follows:

(1) Reject all lots with a condition code other than the MRO condition code.

(2) Reject all lots that restrict the issue of lots to CONUS when the MRO is for an overseas issue.

(3) Reject all lots restricted to training issue when the MRO project code is for other than training.

(4) Reject all lots prohibited for overhead fire when the MRO project code indicates the intended use is for overhead fire.

(5) Reject all lots that are not acceptable for FMS or Grant Aid issue when the MRO is for this type of issue.

(6) Reject all lots that prohibit the issue the Air Force, Navy/Marine Corps, NRA member, or DCM when the MRO is for an issue to one of these requisitioners.

(7) Reject all lots suspended from issue.

(8) Reject any lots that cannot be issued to satisfy the MRO for any other reason.

(9) Consider the remaining lots of the stock number and condition acceptable for issue.

b. Select the best lot(s) from the acceptable lots by considering these factors:

- (1) Tag end lot.
- (2) Lots assigned priority of issue.
- (3) Date of manufacture (first-in/first-out principles will be followed).
- (4) Shelf life expectancy.
- (5) Date of last inspection.
- (6) Type of last inspection.
- (7) Accessibility of one lot in storage versus another lot in storage with the same date of manufacture.
- (8) Future rewarehousing requirements.

c. Adjust the lot quantity balance of the ammunition lot record card.

d. When sufficient stock is not available to satisfy the MRO stock number and condition, prepare a materiel release denial card (DD Form 1348m), document identifier code A6_.

e. Forward the potential MRD to the inventory activity for research in accordance with section III, chapter 5.

f. Process the MRO cards and selected lots in accordance with section II, chapter 4.

CHAPTER 4

SHIPMENT PLANNING

Section I. ASSEMBLY OF MRO RECORDS AND
IDENTIFICATION OF PLANNED SHIPMENT UNITS

4-1. Identification of shipment units for class V materiel. a. Assembly of MRO records and identification of shipment units at ADP-equipped depots is accomplished by the program in AMCR 18-0203-1-5. Basic features for identification of shipment units at all depots are the same.

b. Composition of shipment units.

(1) An MRO for ammunition and explosives which does not exceed one transportation conveyance will constitute a single shipment unit.

(2) An MRO for all class V materiel which exceeds one transportation conveyance will be partialized to create a shipment unit for each transportation conveyance required.

c. Identification of shipment units.

(1) TCN identification. The MRO document number is selected for the TCN for each shipment unit up to and including 25 partial shipments or increments of a single MRO.

(2) SPW serial and line number identification. Each MRO record identified by the TCN, as constructed in (1) above, is further identified by a five-position schedule serial number and three-position single line number and is subsequently used in all depot computer and manual processing of shipment planning documents to correlate records, forms, and cards pertaining to the same shipment unit.

4-2. Assembly of MRO records and identification of shipment units for all commodities except class V at ADP-equipped depots. Assembly of MRO records into shipment units at ADP-equipped depots is accomplished by the program in AMCR 18-0203-1-5. Basic features of the program are as follows:

a. Composition of shipment units.

(1) Shipment units restricted to a single MRO record. MRO records for shipments of items with type-of-cargo code A, D, F, G, H, N, P, R, S, T, W, or Y, or with special

handling codes A, C, D, E, H, Y and/or with exception handling code 1 through 9 are identified as dangerous or special handling cargo. MRO records with RDD "999" or "G" in card column 40 are identified as "expedite" requisitions. A separate shipment unit is created for each MRO record thus identified as dangerous, special, or expedite handling. In addition, when the extended weight of any single MRO is 10,000 pounds or more, or exceeds 750 cubic feet, the shipment unit will be limited to that single MRO.

(2) Shipment units required for increments of a single MRO record. Single MRO records, for which the extended weight is 30,000 pounds or more, or exceeds 1,500 cubic feet, are partialled to create shipment unit increments of 30,000 pounds or 1,500 cubic feet. MRO records directing shipment of more than one vehicle, trailer, artillery piece, aircraft, or controlled container are partialled to create a separate shipment unit for each of these items.

(3) Compatible MRO records consolidated into a single shipment unit. Compatible MRO records are identified by construction of a computer compatibility control field for each MRO processed by the program. The compatibility control field is composed of consignee address, project code, issue priority group, type-of-cargo code, exception handling code, physical security indicator, special warehouse indicator, and document exception indicator. MRO records with identical control words are grouped as a single shipment unit until a total weight limit of 30,000 pounds or a total line (MRO records) limit is reached. A new shipment unit is created each time the shipment unit limit is reached or each time a different compatibility control word is encountered.

b. Identification of shipment units.

(1) Shipment units will be identified by TCN and SPW serial and line numbers as specified for class V material in paragraph 4-1c. When partials will exceed 25 partial shipments or increments of one MRO, the TCN will be constructed as a non-MILSTRIP TCN as prescribed in appendixes B-8 and B-9 of DOD Regulation 4500.32R.

[Continued on page 29]

(2) Type of schedule identification. Each shipment unit and each MRO in the shipment unit is further identified as to the proposed method of shipment (i.e., local delivery, parcel post, or freight) and the location of the storage packing area where the shipment unit will be processed for shipment. Identification is coded as follows:

(a) Type of schedule B for bulk items not conducive to consolidation or not normally processed through a central packing activity because of weight or volume. Depots may establish criteria in Phase 1 of the program in AMCR 18-0201-1-5 for individual unit weight and extended weight of the line item and/or provide for selection of bulk items by warehouse location.

(b) Type of schedule D for transfers to the property disposal activity.

(c) Type of schedule F for shipment of items conducive to consolidation or processing through a central packing activity, other than bulk or parcel post.

(d) Type of schedule L for local issues (shipments within the installation), including depot property.

(e) Type of schedule P for parcel post shipments.

(f) Type of schedule H for Foreign Military Sales (FMS) freight shipments other than automatic shipment.

(3) Packing area identification. In addition to the schedule identification above, the programs in AMCR's 18-0201-1-5 and 18-0203-1-5 will assign a three-position code to each MRO to identify the packing area in which the item should be packed (see app B-22).

4-3. Assembly of MRO records and identification of shipment units for all commodities except Class V at PCM-equipped depots. The data processing activity will:

a. Select valid MRO's from duplicate document edit (reference paragraph 3-5).

b. Prepare the processing work cards prescribed by AMCR 18-0201-3-5. 1/

1/ Depots will develop local PCM procedures for processing IPG 1 and 2 MRO's; however, basic files, forms, and card output will be standard for all IPG's.

c. Assemble a separate shipment unit for each group of cards with identical issue priority group (IPG), consignee, and project code.

d. Assign the document number of the MRO with the earliest RDD in each shipment unit as part of the TCN. When none of the MRO's within the shipment unit contain an RDD, the document number of the MRO with the earliest requisition date will be used.

e. Prepare the shipment planning documents prescribed in paragraph 4-7.

Section II. PREPARATION AND DISTRIBUTION OF SHIPMENT PLANNING DOCUMENTS

4-4. Shipment planning documents for all commodities at ADP-equipped depots. The data processing activity will:

a. Prepare shipment planning documents as follows:

(1) Run the program in AMCR 18-0203-1-5 to accomplish:

(a) Write IPG 3 and 4 shipment unit records to the MRO consolidation tape file for freight consolidation.

(b) Print a freight consolidation summary listing of all shipment units on MRO consolidation tape file as prescribed by appendix A-22.

(c) Process the AMCTAB Form 5044 (Consolidation Release Cards) to release schedules from the MRO consolidation tape file.

(d) Process IPG 1 and 2 shipment units without using the MRO consolidation tape file.

(e) Determine addresses for all released IPG 1, 2, 3, and 4 shipment units.

(f) Sort the shipment units into SPW sequence.

(2) Run the program in AMCR 18-0204-1-5 to accomplish the following:

(a) Determine and write the freight classification data to SPW type schedules "B" and "F."

(b) Write the FMS consignee address to all SPW schedules.

(c) Create the DD Form 1348-1A (DOD Single Line Item Release/Receipt Document (with address label)) disk record.

(d) Write the shipment suspense disk record.

(e) Print the SPW's in the format specified in appendix A-14.

(f) Punch the TWC's in the format specified in appendix A-17.

(g) Sort DD Form 1348-1A disk records into location sequence.

(3) Run the program in AMCR 18-0207-1-5 to accomplish the following actions:

(a) Print the DD Form 1348-1A in the format specified in appendix A-9.

(b) Sort the SPW summaries into consignee and IPG sequence.

(4) Run the program in AMCR 18-0208-1-5 to accomplish the following:

(a) Print the shipment release summary in the format specified in appendix A-32.

(b) Print the lines ordered shipped listing in the format specified in appendix A-25.

(c) Punch an intransit data card (document identifier code TK4) for each SPW serial number, for par post schedules consigned to CONUS Army consignees in the format specified in appendix A-26.

of eight lots can be typed in blocks DD through GG) or for each transportation conveyance required when the MRO quantity requires more than one transportation conveyance. The SPW serial number will be placed in block E.

b. Prepare an SPW (with a typewriter) in accordance with appendix A-14. A separate SPW schedule will be prepared for each shipment unit. An SPW serial number will be assigned each schedule.

c. Punch a shipment status card (DD Form 1348m) in accordance with appendix III-14, AR 725-50.

d. Process the above documents in accordance with paragraph 4-10.

4-6. Shipment planning documents for all commodities except class V at PCM-equipped depots. a. The data processing activity will:

(1) Prepare the following documents in accordance with AMCR 18-0201-3-5:

(a) A DD Form 1348-1 in the format specified in appendix A-9.

(b) A shipment status card, document identifier code AS3, partially completed in the format specified in appendix III-14, AR 725-50.

(c) A notice of availability card, with document identifier code AD2, in the format specified in appendix A-8.

(d) A locator detail card (ZN2) in the format specified in AMCR 740-3.

(e) A shipment planning worksheet in the format specified in appendix A-14.

(f) A shipment status control card in the format specified in appendix III-14, AR 725-50.

(g) An intransit data card, document identifier code TK4, for each parcel post shipment consigned to a CONUS Army consignee, in accordance with appendix A-5.

(h) A dummy AMCTAB Form 5033 (Freight Planning Item Data Card) in the format specified in appendix A-4 for all items with missing weight and cube.

(2) Forward the freight planning item data card to the warehousing activity.

(3) Forward all of the remaining documentation to the shipment planning activity.

b. The shipment planning activity will:

(1) Receive the shipment planning documents from the data processing activity.

(2) Review all SPW's to determine the compatibility of the items assembled for each shipment unit. Dangerous items and those requiring special handling will be deleted from the SPW and entered on new SPW's as single line item shipment units.

(a) The processing note "AMC-owned" will be annotated on the SPW for all project code SHV shipments.

(b) DD Forms 1348-1 will be annotated in the bottom margin below blocks 13, 14, and 15 with the consignee processing note "AMC-owned." The consignee will forward one copy of this document to the CONUS inventory control point. These shipments will be consolidated and containerized to the maximum extent possible, but will not be commingled and/or consolidated with other project code materiel or with shipments not assigned a project code. CONEX (container express) or SEAVANS may be used for this type of movement.

(3) Extract all vehicles, artillery pieces, trailers, etc., from the SPW's and prepare new SPW's for each one.

(4) Prepare a new DD Form 1348-1 for each new shipment unit prepared above.

(5) Assign TCN's as required.

(6) Process remaining shipment planning documents in accordance with paragraph 4-7.

c. The warehousing activity will:

(1) Receive the freight planning item data cards.

(2) Obtain the weight and cube of the items.

(3) Enter the weight and cube on the freight planning item data card.

(4) Forward the card to the data processing activity for keypunching and placing in the freight data file in accordance with AMCR 18-0201-3-5.

Section III. CONSOLIDATION, ROUTE,
AND MOVEMENT PLANNING

4-7. Planning for shipment unit consolidation for all commodities except class V. a. The shipment planning activity will:^{2/}

(1) Obtain the primary goals for shipment planning of maximum size shipment units and reduction of materiel handling, documentation, transportation cost, and intransit time.

(2) Receive the following documents from the data processing activity:

- (a) MWO data listing.
- (b) Freight consolidation summary listing for IPG THREE and FOUR MRO's.
- (c) SPW's for IPG ONE and TWO MRO's.
- (d) TWC cards for IPG ONE and TWO MRO's.
- (e) DD Forms 1348-1A for IPG ONE and TWO MRO's.
- (f) Shipment release summary listing.
- (g) Lines ordered shipped listing.
- (h) Parcel post intransit data cards.
- (i) MRO cards with exception data.

^{2/}Manual and PCM-equipped depots will follow the procedure for ADP-equipped depots, except the SPW will be used to determine movement unit loads and mode of transportation in lieu of using the freight consolidation summary listing. The SPW's and DD Forms 1348-1 will be released manually to the storage activity instead of using a freight release consolidation release card to prepare the shipment unit documentations at ADP-equipped depots. The shipment status control card and the notice of availability will be used instead of the TWC cards.

(3) Process the SPW, TWC, and DD Form 1348-1A for IPG ONE and TWO in accordance with the following procedure for IPG THREE and FOUR, except that the processing action will be expedited to meet the time criteria specified in appendix C-2.

(4) Forward one copy of the shipment release summary listing to the storage activity and one copy to the traffic management activity for use in planning workload.

(5) Forward one copy of the lines ordered shipped listing to the storage activity and one copy to the director of supply and transportation to provide information on issue processing.

(7) Review the freight consolidation summary listing for IPG THREE and FOUR MRO's and plan for the release of shipment units from the MRO consolidation tape file to balance the shipping workload, obtain maximum accumulation of MRO's per shipment unit, and maximum consolidation of shipment units into movement unit loads that are conducive to the most favorable transportation rates and intransit time.^{3/}

(a) AMC-owned materiel being shipped to oversea depots under project code SHV will be afforded maximum consolidation and containerization. CONEX or SEAVANS may be used for this type of movement. The processing note "AMC-owned" will appear on both the SPW and the DD Form 1348-1A to identify these AMC-owned shipments.

(b) Less than container loads destined for USAREUR (United States Army, Europe) will be routed to New Cumberland Army Depot for consolidation into CONEX or SEAVANS. Less-than-container loads destined for USARPAC (United States Army, Pacific) (Japan, Korea, and Southeast Asia) will be routed to Sharpe Army Depot for containerization into CONEX or SEAVANS.

(8) Determine the date the consolidated SPW's should be released from the MRO consolidation tape file by

^{3/}Program AMCR 18-0203-1-5 uses a magnetic tape to "hold" MRO's for IPG THREE and FOUR and prints the freight consolidation summary listing. The objective of the "hold" tape is to accumulate routine MRO's for the maximum time allowed for depot processing (app C-2) to permit optimum freight consolidation prior to preparing the shipping documentation.

subtracting the storage processing time required for stock selection, internal movement, consolidation packaging, packing, marking, and outloading from the storage target date.

(9) Prepare freight consolidation release cards in accordance with appendix A-3.

(10) Forward the freight consolidation release cards to the data processing activity.

b. The data processing activity will:

(1) Receive the freight consolidation release cards from the shipment planning activity.

(2) Process the cards through the programs in AMCR's 18-0203-1-5, 18-0204-1-5 and 18-0207-1-5 to prepare the appropriate number of SPW's, DD Forms 1348-1A, and TWC's.

(3) Forward the output documents to the shipment planning activity for processing as prescribed in paragraph 4-8.

4-8. Route and movement planning for all commodities except class V. a. The shipment planning activity will:

(1) Receive the SPW's, DD Forms 1348-1A and TWC's for IPG THREE and FOUR.

(2) Forward all TWC's, except TWC's with card code F, to the traffic management activity. Hold the TWC's with card code F until completion of the shipment unit processing.

(3) Select the mode of transportation for less-than-release units (LRU's) based upon intransit time, estimated transportation cost, standing route orders, FAK stop-off routes, and transportation priority (TP).

(a) The preferred mode for TP-1 shipments is airlift when space is available. The aerial ports of embarkation (APOE's) are contained in AR 55-16.

(b) The preferred mode for TP-2 shipments is air. When air space is not available, SEA-EX is used. The outloading water terminal is selected from the SEA-EX schedule furnished by MTMTS.

(c) The preferred mode for TP-3 and 4 shipments is "surface."

(d) Use actual intransit time to calculate the time the shipments must be released to the carrier in order to meet the earliest terminal delivery date or the CONUS consignee delivery date.

(e) Estimate the transportation costs for each acceptable mode to establish the most economical method of movement.

[Continued on page 37]

- (4) Determine the routing for LRU's.
- (5) Initiate a release request to MTMTS to obtain routing for release units (RU's), including automatic FMS shipments requiring a GBL, in accordance with AR 55-355.
- (6) Enter estimated costs, mode of shipment, intransit time, APOE, POE, and the release and routing information of the SPW.
- (7) Prepare a loading manifest (three copies) in accordance with appendix A-35 showing the planned consolidation of shipment units in SEAVANS, unit loads, CONEX, roll-on/roll-off (RO/RO), and unitized pallet loads. Enter the routing data.
- (8) Order the carriers equipment, based upon the estimated weight, and cube, destination outloading time and loading place. 4
- (9) Annotate the SPW with the equipment ordered, load area, and update the transportation date and storage target date as required.
- (10) Update the DD Form 1348-1A and SPW with the exception data from MRO's with exception data.
- (11) File copy number 6 of the SPW in the shipment planning file.
- (12) Forward the DD Form 1348-1A to the warehousing activity for stock selection, except DD Form 1348-1A for "L" schedules which will be forwarded to the receiving activity. Hold the extra sets of DD Forms 1348-1A in the shipment planning activity.
- (13) Forward the remaining copies of the SPW to the consolidation activity, except those for "L" schedules which will be held until receipt of the completed DD Form 1348-1A from the warehousing activity.

4/If the number of transportation conveyances required exceeds the number of predetermined partial shipment units, assign additional TCN's and prepare additional SPW's and DD Forms 1348-1 or 1348-1A to provide a separate shipment unit for each transportation conveyance.

(14) File one copy of the loading manifest in the shipment planning file.

(15) Forward one copy of the loading manifest to the traffic management activity and one copy to the out-loading activity.

(16) In the few cases where complete shipment planning cannot be accomplished prior to release of documents to the warehousing activity, shipment planning will continue concurrently until all shipment units have been routed, carrier equipment ordered, and loading manifests completed.

(17) Forward the intransit data cards for parcel post to the parcel post activity.

b. The traffic management activity will place the TWC's SPW and loading manifests in suspense, and process in accordance with chapter 7.

c. The receiving activity will:

(1) Receive the DD Form 1348-1A for local issues of mission stock.

(2) Screen the DD Form 1348-1A over the installation stock accounting prepositioned receipt card file for matching depot property direct delivery shipment status cards with document identifier code ZS1.

(3) Forward the matching DD Forms 1348-1A and ZS1 cards to the warehousing activity.

(4) Forward unmatched DD Forms 1348-1A through the location activity for assignment of a depot property location in accordance with AMCR 740-3 to the warehousing activity for selection of stock.

d. FMS offer/release procedure.

(1) The shipment planning activity will:

(a) Review completed SPW's received from the storage activity after processing is completed.

(b) Select the matching TWC with card code "F" and extra sets of DD Form 1348-1A.

(c) Determine if the shipment units are for automatic release or require a notice of availability.

1. Identify automatic shipments which do not require a notice of availability as follows:

- a. All parcel post shipments.
- b. All shipments to Canada.
- c. All shipments with FMS option code A in card column 46 of the DD Form 1348-1A.
- d. All shipments with "XX" or "XW" in card column 46 and 47 of the DD Form 1348-1A.

2. Identify offer and release shipments, which require a notice of availability by FMS option codes Y or Z in column 46 of the DD Form 1348-1A. All FMS shipments (including automatic release) to Germany require a notice of availability and the extra set of DD Form 1348-1A.

(d) Order the carrier equipment.

(e) Forward the completed SPW's for automatic shipments not requiring a notice of availability to the traffic management activity with routing bill of lading instructions (GBL or commercial bill of lading).

(f) Punch the TWC cards, with card code "F," for items requiring a notice of availability in accordance with appendix A-17.

(g) Punch a TWC card with card code N when a single item or container has extreme dimensions and/or weight in excess of the following:

- 1. 10,000 pounds.
- 2. Length, 35 feet.
- 3. Width, 10 feet 5 inches.
- 4. Height, 8 feet 4 inches.

(h) Forward the completed TWC cards to the data processing activity for processing by the program in AMCR 18-0213-1-5.

(2) The data processing activity will:

(a) Receive the TWC cards with card code "F" and "N" from the shipment planning activity.

(b) Run the program in AMCR 18-0213-1-5 to prepare the following:

1. FMS notice of availability in the format specified in appendix III-32, AR 725-50, with document identifier code AD2.

2. Notice of availability trailer cards in accordance with appendix III-33, AR 725-50, with document identifier code AD9.

(c) Forward the output cards to the shipment planning activity.

(3) The shipment planning activity will:

(a) Receive the notice of availability and notice of availability trailer cards from the data processing activity.

(b) Mail the notice of availability, notice of availability trailer cards, and extra set of DD Form 1348-1A to the freight forwarder or country representative designated in the DOD MAP address directory as the contact point.

(c) Annotate the SPW with the notice of availability number and the date mailed.

(d) Prepare a duplicate notice of availability, with document identifier code AD7, and forward to the contact point whenever shipping instructions have not been received within 15 calendar days following the date shown in card columns 62 through 64 of the original notice, if FMS option code Z is in card column 46 of the DD Form 1348-1A. Annotate the SPW with this action.

(e) Prepare an amended notice of availability, with document identifier code AD8, when a revision or withdrawal of the original notice of availability is required. Mail the revision to the contact point and annotate the SPW with the action taken.

(f) Order the carrier equipment and release the SPW's with the routing and bill of lading instructions (GBL or CBL) to the traffic management activity when

shipping instructions have not been received within 15 calendar days following the date shown in card columns 62 through 64 of the original notice if FMS option code Y is in card column 46 of the DD Form 1348-1A. Annotate the SPW with this action.

(g) Order the carrier equipment and release the SPW's with routing and bill of lading instructions to the traffic management activity when shipping instructions have been received from the contact point for FMS shipments with optional code Z in card column 46 of the DD Form 1348-1A. Annotate the SPW with these instructions.

(h) Correct the load manifest for FMS shipments, and forward one corrected copy to the outloading activity and one copy to the traffic management activity.

4-9. Route and movement planning for class V commodities at ADP-equipped depots. a. The shipment planning activity will:

(1) Obtain the primary goals for shipment planning of reduction of material handling, documentation, transportation costs, and intransit time.

(2) Receive the following documents from the data processing activity:

(a) SPW for IPG's ONE and TWO MRO's.

(b) DD Form 1348-1A for IPG's ONE and TWO MRO's.

(c) TWC's for IPG's ONE and TWO MRO's.

(d) Shipment release summary listing.

(e) Lines ordered shipped summary listing.

(f) MRO's with exception data.

(3) Process the SPW, TWC, and DD Form 1348-1A for IPG's ONE and TWO in accordance with the following procedures for IPG's THREE and FOUR, except that the processing action will be expedited to meet the time criteria specified in appendix C-2.

(4) Forward one copy of the shipment release summary listing to the storage activity and one copy to the traffic management activity for use in planning workload.

(5) Forward one copy of the lines ordered shipped listing to the storage activity and one copy to the director of supply and transportation to provide information on issue processing.

(6) Receive the SPW's, DD Forms 1348-1A, and TWC's for IPG's THREE and FOUR.^{6/}

(7) Forward all copies of the SPW to the surveillance activity.

(8) Forward the TWC's to the traffic management activity.

(9) Hold the DD Forms 1348-1A until return of the SPW's from the surveillance activity.

(10) Determine packing and marking requirements and take action to initiate prepacking, when required.

(11) Order the carrier equipment required.^{7/}

d. The surveillance activity will:

(1) Receive the SPW's from the shipment planning activity.

(2) Review the lot data entered on the SPW for accuracy, as follows:

(a) Check the special remarks, if any, for completeness and add or delete, as required.

(b) Check the restriction notes, if any, for completeness and add or delete, as required.

(c) Check the physical security classification of the item.

(d) Check the shelf-life expectancy of the item.

^{5/}(This footnote has been deleted.)

^{6/}Process special issues to the property disposal activity and depot property in accordance with section II, chapter 5.

^{7/}If the number of transportation conveyances required exceeds the number of predetermined partial shipment units, assign additional TCN's and prepare additional SPW's, DD Forms 1348-1 or 1348-1A to provide a separate shipment unit for each transportation conveyance.

(e) Check the date and type of last inspection and take action, as required.

(f) Add any surveillance remarks necessary.

(g) Initial and date each lot entry, signifying review by the surveillance activity.

(3) Forward the SPW's to the shipment planning activity.

e. The shipment planning activity will:

(1) Receive the SPW's from the surveillance activity and review to see if replacement lots are required.

(2) When replacement lots are required, process as follows:

(a) Select another lot from the lot/location data listing.

(b) Prepare an AMCTAB Form 5040 (Lot Transaction Card (issue reversal)) in accordance with appendix A-6, to reverse the unacceptable lot.

(c) Prepare a lot transaction card (issue adjustment) in accordance with appendix A-6, to drop the lot selected quantity from the AMF.

(d) Line through the unacceptable lot entries on the SPW and DD Form 1348-1A and reenter the selected lot (in ink).

[Continued on page 45]

(3) Annotate the SPW with the estimated costs, mode, intransit time, POE, release, and routing information obtained from MTMTS and equipment ordered.

(4) Select and forward the appropriate number of AMC Forms 1034 (Ammunition Data Cards) as follows:

(a) Forward (by air mail) three copies to the oversea control point for all shipments to oversea consignees.

(b) Forward (by air mail) two copies to the consignee and one copy to the Commanding Officer, U.S. Navy Ordnance Supply Office (Code AM), Mechanicsburg, Pa. 17055, for all U.S. Navy and Marine Corps shipments. In addition, shipments to the U.S. Marine Corps will have one copy forwarded to the Commandant of the Marine Corps (Code CSX-8), Headquarters U.S. Marine Corps, Washington, D.C. 20380.

(c) Forward (by air mail) two copies to the address indicated on the MRO for all shipments to the U.S. Air Force.

(d) Additional copies will be reproduced as required.

(5) Review the SPW and determine the need for escorted shipments, i.e., CBR or classified shipments. Request the accountable supply distribution activity (ASDA) coordinate with the appropriate Army Commanders for assignment of a military escort.

(6) Enter the exception data on the DD Form 1348-1A from the MRO's with exception data.

(7) Prepare a load manifest. The recommended format and data requirements are shown in appendix A-35. During the planning of the load aboard the transportation conveyance the following consideration will be made:

(a) Lot number integrity of the shipment will be considered. Adequate transportation conveyances will be obtained and held until loading of an individual lot is completed. Transportation conveyances will not be released to the carrier until the loading of an entire lot is completed unless this requirement involves detention of demurrage charges or will adversely affect the depot capability to comply with the prescribed processing times, in which case a waiver will be requested from the ASDA.

(b) When more than one lot is loaded in one transportation conveyance, each lot will be segregated and identified by placards.

(c) When tag end lots are shipped, lot number integrity is not required.

(d) When more than one shipment unit can be placed aboard a transportation conveyance, the compatibility chart in T. C. George's Tariff No. 19, "Loading and Storage Chart of Explosives and Other Dangerous Articles" will be observed. 8/

(8) Determine the placards required to be placed on the transportation conveyance and enter in block 14 of the SPW.

(9) File copy number 6 of the SPW in the shipment planning file.

(10) Forward the remaining copies of the SPW and the DD Form 1348-1A to the warehousing activity for stock selection in accordance with chapter 5.

(11) File one copy of the loading manifest in the shipment planning file.

(12) Forward one copy of the loading manifest to the traffic management activity and one copy to the out-loading activity.

(13) In the few cases where complete shipment planning cannot be accomplished prior to release of documents to the warehousing activity, shipment planning will continue concurrently until all shipment units have been routed, carrier equipment ordered, and loading manifest completed.

Chemical ammunition containing incendiary charges phosphorous, with or without bursting charges, will be marked with items with ICC names, high explosives, black powder, propellant explosives, Class B. Chemical ammunition may be marked with other ammunition of the same classification. Tariff No. 9 may be purchased from the Bureau of Explosives, T. C. George, Agent, 63 Vesey Street, New York, New York 10007.

(14) The procedure specified in paragraph 4-8c will be followed for FMS offers/releases.

f. The traffic management activity will place the SPW and load manifests in suspense, and process in accordance with chapter 7.

4-10. Route and movement planning for Class V commodities at manual depots. a. The shipment planning activity will:

(1) Obtain the primary goals of shipment planning of reduction of materiel handling, documentation, transportation costs, and intransit time.

(2) Process the following documents prepared in paragraph 4-5. Process IPG's 1 and 2 ahead of IPG's 3 and 4. 9/

(a) Shipment planning worksheet.

(b) DD Form 1348-1.

(c) Shipment status card.

(3) Forward the shipment status cards to the traffic management activity.

(4) Obtain domestic routing/export release and the mode of transportation, as follows.

(a) Domestic shipments consisting of 10,000 pounds or less may move by rail carrier without a domestic routing required from MTMTS.

(b) Domestic shipments exceeding 10,000 pounds and all movements by motor carrier require a domestic routing by MTMTS. Standing route orders should be obtained for repetitive movements between specific points.

(c) Export shipments require an export release from the MTMTS, regardless of weight or size of the shipment. The export release will also contain the domestic routing and mode of transportation for movement to the air or sea terminal.

9/ Process special issues to the property disposal officer and depot property in accordance with section II, Chapter 5.

- (5) Order the carrier equipment required. 10/
- (6) Forward the SPW to the surveillance activity.
- (7) Determine packing and marking requirements and take action to initiate repacking when required.

b. The surveillance activity will:

- (1) Receive the SPW's from the shipment planning activity.
- (2) Enter any applicable lot data information required on the SPW, as follows:
 - (a) Enter any special remarks or restrictions that apply to the item.
 - (b) Enter the shelf life expectancy of the item, when required.
 - (c) Check the physical security classification of the item.
 - (d) Enter any other surveillance remarks required.
 - (e) Initial and date each lot entry, signifying review by the surveillance activity.
- (3) Forward the SPW to the shipment planning activity.

c. The shipment planning activity will:

- (1) Receive the SPW's from the surveillance activity and review to see if replacement lots are required.
- (2) When replacement lots are required, process as follows:

10/ If the number of transportation conveyances required exceeds the number of predetermined partial shipment units, assign additional TCN's and prepare additional SPW's and DD Forms 1348-1 to provide a separate shipment unit for each transportation conveyance.

(a) Select replacement lots from the ammunition lot record. Pick up the unacceptable lots quantity and drop the selected lot quantity.

(b) Line through the unacceptable lot entries on the SPW and DD Form 1348-1 and reenter the selected lots (in ink).

(3) Annotate the SPW with the estimated costs, mode, intransit time, POE, release, and routing information obtained from MTMTS and equipment ordered.

(4) Select and forward the appropriate number of AMC Forms 1034 as follows:

(a) Forward (by air mail) three copies to the oversea control point for all shipments to oversea consignee.

(b) Forward (by air mail) two copies to the consignee and one copy to the Commanding Officer, U.S. Navy Ordnance Supply Office (Code AM), Mechanicsburg, Pa. 17055, for all U.S. Navy and Marine Corps shipments. In addition, shipments to the U.S. Marine Corps will have one copy forwarded to the Commandant of the Marine Corps (CSX-8), Headquarters, U.S. Marine Corps, Washington, D. C. 20380.

(c) Forward (by air mail) two copies to the address indicated on the MRO for all shipments to the U.S. Air Force.

(d) Additional copies will be reproduced as required.

(5) Review the SPW and determine the need for escorted shipments, i.e., CBR or classified shipments. Request the ASDA coordinate with the appropriate Army commanders for assignment of a military escort.

(6) Prepare a load manifest in accordance with paragraph 4-9e(5).

(7) Determine the placards required to be placed on the transportation conveyance and enter in block 14 of the SPW.

(8) File copy number 6 of the SPW in the shipment planning file.

(9) Forward the remaining copies of the SPW and the DD Forms 1348-1 to the warehousing activity for stock selection in accordance with chapter 5.

(10) File one copy of the loading manifest in the shipment planning file.

(11) Forward one copy of the loading manifest to the traffic management activity and one copy to the out-loading activity.

(12) In the few cases where complete shipment planning cannot be accomplished prior to release of documents to the warehousing activity, shipment planning will continue concurrently until all shipment units have been routed, carrier equipment ordered, and loading manifest completed.

(13) Process FMS offer/release as follows:

(a) Review completed SPW's from the packing activity.

(b) Determine if shipment units are automatic or require a notice of availability.

1. Automatic shipments are identified as follows:

a. All shipments to Canada.

b. All shipments with FMS option code A in card column 46 of the DD Form 1348-1.

c. All shipments with "XX" or "XW" in card columns 46 and 47 of the DD Form 1348-1A.

2. Offer and release shipments which require a notice of availability are identified by FMS option codes "Y" or "Z" in card column 46 of the DD Form 1348-1. All FMS shipments to Germany require a notice of availability.

(c) Prepare notice of availability, document identifier code AD2, and applicable trailer cards and an extra set of DD Form 1348-1 and mail to the freight forwarder or country representative designated as the contact point in the DOD MAP Address Directory.

(d) Annotate the SPW with the notice number and date mailed.

(e) Prepare a duplicate notice of availability, document identifier code AD7, and mail to the contact point when shipping instructions have not been received within 15 calendar days following the date shown in card columns 62 through 64 of the original notice. When FMS option code 2 is in card column 46 of the DD Form 1348-1, annotate the SPW with this action.

(f) Prepare an amended notice of availability, document identifier code AD8, when a revision or withdrawal of the original notice of availability is required. Mail to the contact point and annotate the SPW.

d. The traffic management activity will place the SPW and load manifest in suspense and process in accordance with chapter 7.

CHAPTER 5

STOCK SELECTION, SPECIAL ISSUES, AND WAREHOUSE DENIALS

Section I. STOCK SELECTION

5-1. Stock selection of Class V commodities. The warehouse activity will:

a. Receive DD Form 1348-1A (DOD Single Line Item Release/Receipt Document (With Address Label)) or DD Form 1348-1 (DOD Single Line Item Release/Receipt Document) and the AMC Form 1506 (Shipment Planning Worksheet (SPW)) from the shipment planning activity.

b. Select the appropriate lots, in the quantity indicated from the location shown in blocks DD through GG of the DD Form 1348-1 or 1348-1A.

c. Enter the date, document number, and quantity removed from the location on AMC Form 1385 (Magazine Data Card). The foreman or checker will initial the entry.

d. Prepare a work copy of the igloo or standard magazine planograph as prescribed in AMCR 740-3.

e. If sufficient issuable stock is not located, take action as prescribed in paragraph 5-6 or 5-7, as appropriate.

f. Enter the stock selection crew foreman or checker's name and the date the stock was selected in block 1 of the DD Form 1348-1 or 1348-1A.

g. Process documentation and materiel for special issues in accordance with section II, chapter 5.

h. Forward the materiel and DD Form 1348-1A or 1348-1 to the loading area for processing in accordance with chapter 6.

5-2. Stock selection of all commodities except Class V,
a. The warehouse activity will:

(1) Receive the following documents:

(a) DD Form 1348-1 or 1348-1A for selection of stock.

(b) MWO data listing for screening stock requiring inspection prior to issue.

(c) Depot property direct delivery shipment status cards (document identifier code ZS1) for local issue direct to an on-depot customer.

(2) Select the stock according to the shelf life indicated in the remarks block of the DD Form 1348-1 or 1348-1A and the date of manufacture/pack shown on the materiel. It is mandatory that first-in/first-out principles be followed on items having a shelf life, unless instructions are furnished to select the newest stock first. If there is no date of manufacture/pack available on the materiel, contact quality assurance to determine if stock is issuable.

(3) Select oldest stocks from locations shown in block F and/or block W of the DD Form 1348-1 or 1348-1A and select exact quantities as reflected in card columns 25 through 29, except as follows:

(a) Select new or as-good-as new materiel for Army ASDA-initiated DD Form 1348-1 or 1348-1A, with management code B in card column 72.

(b) Select stock having at least 1-year shelf life remaining for Defense Supply Center (DSC)-initiated DD Forms 1348-1 or 1348-1A with management code G in card column 72.

(c) Select newest stock only for DSC-initiated DD Form 1348-1 or 1348-1A with management code F.

(d) Select quantity to the nearest unit pack for Army ASDA-initiated DD Form 1348-1 or 1348-1A with management code G in card column 73.

(e) Select quantity to the nearest unit pack for DSC-initiated release/receipt documents for items normally contained in rolls, lengths, or containers such as textiles, wire, metal bars, etc., providing adjustment does not exceed \$50.

(f) Stock selected from condition E with management code Y will be routed to a repair activity to be made condition A.

(4) If sufficient stock is not located, take action as prescribed in paragraph 5-6 or 5-7, as appropriate.

(5) Line through printed quantity in card columns 25 through 29 of the DD Form 1348-1 or 1348-1A and enter exact quantity selected whenever total quantity is not selected due to authorized unit pack adjustments.

(6) Notify the traffic management activity of quantity changes made for unit pack adjustments.

(7) Annotate the stock selector's name and the date the stock was selected in block 1 of the DD Form 1348-1 or 1348-1A.

(8) Forward the local issue materiel with the depot property direct delivery shipment status cards directly to the recipient. One copy of the DD Form 1348-1 or 1348-1A will be forwarded to the shipment planning activity while the remaining copies of the DD Form 1348-1 or 1348-1A will be forwarded to the receiving activity.

(9) Forward local issues with all copies of the DD Form 1348-1A not covered by a ZSI card to the location shown in block 10.

(10) Forward one copy of the DD Form 1348-1 or 1348-1A ("D" schedule items) to the shipment planning activity and the remaining copies with the materiel to the property disposal officer (PDO).

(11) Forward the materiel and DD Form 1348-1 or 1348-1A for materiel requiring care and preservation (C&P) or shop testing prior to packing, to the appropriate shop or C&P activity.

(12) Forward the remaining materiel and DD Form 1348-1 or 1348-1A for off-depot issues to the consolidation activity.

b. Quality assurance will receive a modification work order (MWO) listing for items to be shipped which will be used to screen stock to determine if MWO's have been applied or if work order action is required. If, as a result of the screening, it is determined there is insufficient modified stock to satisfy the MRO quantity and the modification(s) required is such that it cannot be performed at the time of shipment, the warehousing activity will be notified to initiate denial action in accordance with paragraph 5-6 or 5-7, as appropriate, and downgrade action will be initiated as required.

Section II. SPECIAL ISSUES OF CLASS V COMMODITIES

5-3. Issues for demilitarization, or to the property disposal activity. a. Issues requiring demilitarization.

(1) The shipment planning activity will:

(a) Receive a materiel release order (MRO) from the ASDA, with the PDO's activity address in the supplementary address.

(b) Review the lot data listing or ammunition lot records for appropriate lots to satisfy the MRO.

(c) ADP-equipped depots will prepare AMCTAB Form 5040 (Lot Transaction Card (Issue adjustment), document identifier code ZMY, and process in accordance with chapter 3, to prepare DD Form 1348-1A and AMCTAB Form 5038 (Transportation Work Card (TWC))).

(d) Manual depots will prepare a DD Form 1348-1.

(e) Forward three copies of the DD Form 1348-1A or 1348-1 to the PDO indicating transfer of accountability from the ASDA to the PDO. The materiel will not be moved to PDO but will remain in the storage location until demilitarization.

(2) The PDO activity will complete the DD Form 1348-1A or 1348-1 indicating receipt of the materiel and annotate the PDO records. Forward one copy of the completed DD Form 1348-1A or 1348-1 to the shipment planning activity.

(3) The shipment planning activity will:

(a) Receive the completed copy of the DD Form 1348-1A or 1348-1 from the PDO activity.

(b) ADP-equipped depots will complete the TWC's and process in accordance with chapter 7.

(c) Manual depots will prepare materiel release confirmation cards (MRC) and forward to the ASDA in accordance with chapter 7.

(d) ADP-equipped depots will prepare an AMCTAB Form 5040 (Lot Transaction Card (Change) (document identifier code ZAB)), in accordance with appendix A-7, with

AMCR 725-7

the quantity transferred to the PDO entered in the quantity block, remote storage code P in card column 45 and management code G in card column 23. Forward the lot transaction card (change) to the data processing activity for processing by the program in AMCR 18-1801-1-5 to pick up the PDO quantity and location.

(e) Manual depots will indicate on the ammunition lot record that the materiel and quantity in the location belongs to the PDO.

(f) Both manual and ADP-equipped depots will annotate the file planographs indicating the materiel belongs to the PDO in accordance with AMCR 740-3.

(g) Manual depots will file the DD Form 1348-1 in the completed shipment file.

(4) The maintenance planning activity will arrange for work schedules, work authorization, and plan the demilitarization in accordance with applicable regulations. Notify the shipment planning activity upon completion of the demilitarization.

(5) The shipment planning activity will:

(a) At ADP-equipped depots, prepare a lot transaction card (change) (document identifier code ZAB) with the quantity demilitarized, the location the materiel removed from, remote storage code P in card column 45 and management code F in card column 23 in accordance with appendix A-7. Forward the card to the data processing activity for processing by the program in AMCR 18-1801-1-5 to drop the quantity from record.

(b) At manual depots drop the quantity from the ammunition lot record card. Indicate the drop from PDO stocks.

(c) Both manual and ADP-equipped depots will adjust the file planographs in accordance with AMCR 740-3.

b. Issues not requiring demilitarization. The shipment planning activity will process issues to the PDO activity of inert, non-explosive items the same as processing a regular MRO, except as follows:

(1) An ammunition inspection will certify, on the face of the DD Form 1348-1A or 1348-1, that the items were

100 percent inspected and are free from explosives and harmful chemicals and that no closed components are contained therein prior to the materiel being forwarded to the PDO.

(2) The TWC (at ADP-equipped depots) will not be completed until one copy of the DD Form 1348-1A is returned from the PDO activity indicating receipt of the shipment at the PDO.

5-4. Issues of ammunition components and packing materiel to maintenance activities. a. Requirements for materiel to be used in performance of a depot maintenance mission will be requisitioned from the depot property activity. The depot property activity will place a requisition on the ASDA who, in turn, will forward an MRO to the depot for issue to the consolidated property account of the depot property activity.

b. The shipment planning activity will receive or prepare the necessary issue documentation prescribed in chapter 4, and will continue processing in the normal manner with the following additional requirements:

(1) At ADP-equipped depots, prepare a lot transaction card (change) (document identifier code ZAB) in accordance with appendix A-7, management code G with remote storage code D in card column 45, to pick up the item under depot property.

(2) At manual depots, the lot record card will be changed to show the depot property activity as the owner of the materiel.

c. The depot property activity will prepare and forward shipping documentation to the shipment planning activity when the materiel is required to be moved to the maintenance activity.

d. The shipment planning activity (at ADP-equipped depots) will prepare lot transaction cards (change) (document identifier code ZAM) in accordance with appendix A-7, management code F, with remote storage code D in card column 45, to drop the appropriate quantity from depot property stocks. At manual depots, the quantity will be dropped from the depot property stocks on the lot record card.

Section III. WAREHOUSE DENIALS

5-5. Computer-initiated materiel release denial (MRD) at ADP-equipped depots. The inventory activity will process MRD's as follows:

a. Processing MRD's for all commodities, except class V.

(1) Receive MRD cards prepared by the program in AMCR 18-0202-1-5 for potential, complete, or partial denials from the data processing activity.

(2) Place the MRD card in suspense and make certain that ASDA's are notified of IPG ONE denials not later than 8 hours after receipt of the MRO; other denials, not later than 24 hours after receipt of the MRO.

(3) Conduct research investigation for the missing materiel as prescribed in AMCR 780-1.

(4) After completion of research/investigation and the DMIDF has been adjusted, when applicable, process the MRD card as follows:

(a) Enter an "11" punch in card columns 25 and 36 of the MRD card when a sufficient or partial quantity of materiel is located. Forward the MRD card to the data processing activity for processing by AMCR 18-0201-1-5.

(b) Enter the appropriate management code in card column 72 of the MRD card and forward to the communications activity for transmission by transceiver to the NICP.1/

(5) Accumulate the number of denials (partial and complete) by denial management code, by NICP, and by IPG for use with the shipping depot report of supply performance.

b. Processing MRD's for class V commodities.

(1) Receive the MRD cards, prepared by program AMCR 18-0202-1-5 for potential, complete, or partial denials, from the data processing activity.

1/For priorities 01 through 08, notify the NICP by tele-
or teletype. Make sure that the MRD card is not for-
d to the NICP when notice is furnished by telephone or
ype.

(2) Place the MRD card in suspense and establish controls to assure compliance with the processing time frames prescribed in paragraph 5-5a(1)(b).

(3) Conduct research/investigation of the missing materiel as prescribed in AMCR 780-1.

(4) When sufficient issuable stock is located to satisfy the MRD card quantity, process as follows:

(a) Prepare a lot transaction card (change), document identifier code ZAM, to add the lot number, location, and/or quantity, as appropriate, to the AMF. Forward the card to the data processing activity for processing by AMCR 18-1801-1-5.

(b) Remove the MRD card from suspense and enter "11" punches in card columns 25 and 36 of the MRD card. Forward the card to the data processing activity for processing by AMCR 18-0201-1-5.

(5) When sufficient stock is available to satisfy the MRD card quantity, but restrictions preclude issuance for a specific MRO, process as follows:

(a) Remove the MRD card from suspense and enter management code B in card column 72 of the MRD card.

(b) Forward the card to the communications activity for transmission by transceiver to the NICP.

(6) When stock is not located, process the MRD cards as follows:

(a) Remove the MRD card from the suspense file and enter the appropriate management code in card column 72.

(b) Forward the MRD card to the communications activity to be transceived to the NICP.^{2/}

(7) Accumulate the number of denials (partial and complete) by denial management code (excluding management code B), by NICP, and by IPG for use with the shipping depot report of supply performance.

^{2/}See footnote 1 on page 58.

5-6. Processing warehouse denials at ADP-equipped depots.
a. Processing warehouse denials for all commodities except class V.

(1) The warehousing activity will:

(a) Enter the term "OUT OF STOCK" in block 1 of the DD Form 1348-1A when there is no stock in the location(s) provided.

(b) Enter the term "PARTIAL QUANTITY" in block 1 of the DD Form 1348-1A when a partial quantity of the demand is found in the location(s) provided. Also enter the partial quantity found in block 1.

(c) Forward all copies of the DD Form 1348-1A annotated "OUT OF STOCK" to the shipment planning activity.

(d) Forward one copy of the DD Form 1348-1A annotated "PARTIAL QUANTITY" to the shipment planning activity; use remaining copies to continue normal processing for the partial quantity found available.

(2) The shipment planning activity will:

(a) Receive DD Form 1348-1A for potential complete or partial warehouse denials.

(b) Obtain the AMCTAB Form 5038 (TWC) from the traffic management activity and hold in suspense pending research/investigation.^{3/}

(c) Notify the consolidation activity that this line is under research so that the SPW can be annotated as such.

(d) Forward the DD Form 1348-1A to the inventory activity.

(3) The inventory activity will:

(a) Receive the annotated DD Form 1348-1A and establish control to make sure the depot processing time is observed as prescribed in paragraph 5-5a(1)(b).

^{3/}When partial quantities are available for shipment and if reply is not received from the inventory activity, and when materiel is ready for outloading, process the shipment as a "partial" shipment.

(b) Conduct an investigation for the materiel as specified in AMCR 780-1.

(c) When sufficient materiel that is not reserved for other owners is located to satisfy the shipment, process as follows:

1. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" in block 1 of the DD Form 1348-1A.
2. Enter the warehouse location of the materiel in block F below the printed location.
3. Forward DD Form 1348-1A to the warehousing activity for stock selection.
4. Notify the shipment planning activity to remove the TWC from suspense.

(d) When a partial quantity is located to satisfy a portion of the required quantity that is not reserved for other owners, process as follows:

1. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" annotated in block 1 of DD Form 1348-1A.
2. Enter the warehouse location in block F below the printed location.
3. Line through the quantity in the quantity field and enter the quantity to be shipped.
4. Annotate "PARTIAL DENIAL" and the correct management code in block Y.
5. Forward the DD Form 1348-1A to the shipment planning activity.
6. Prepare an MRD card for the quantity denied.
7. Forward the MRD card to the communications activity to be transceived to the NICP.

(e) When an investigation reveals that a true out-of-stock position exists for the owner involved, process as follows:

1. Line through the quantity in the quantity field of the DD Form 1348-1A and annotate with a "0."

AMCR 725-7, C3

2. Annotate "complete denial" and the correct management code in block Y.

3. Forward DD Form 1348-1A to the shipment planning activity.

4. Prepare an MRD card for the quantity denied.

5. Forward the MRD card to the communications activity to be transcribed to the NICP.

(4) The shipment planning activity will:

(a) Receive the annotated DD Form 1348-1A for partial or complete denials from the inventory activity.

(b) Remove the matching TWC's from suspense.

(c) Process for complete denials, as follows:

1. Dependent upon the management code specified in block Y of DD Form 1348-1A, punch card column 80 of the TWC with the correct quantity exception code obtained from appendix B-8.

2. Forward the TWC to the data processing activity to be processed by AMCR 18-0213-1-5.

3. Forward DD Form 1348-1A to the consolidation activity.

(d) When a partial denial is involved with an IPG ONE or TWO shipment, process as follows:

1. Punch card column 80 of the TWC with quantity exception code 3, C, L, X, Y, or Z. Use appendix B-8 and the management code in block Y of DD Form 1348-1A to determine the correct quantity exception code.

2. Punch card columns 75 through 79 with the quantity to be shipped.

3. Return the TWC to the traffic management activity.

4. Forward DD Form 1348-1A to the location activity annotated in block F.

(e) When a partial denial is involved with an IPG THREE or FOUR shipment, process as follows:

1. Duplicate the TWC.
2. Punch card column 80 of the original TWC with quantity exception code 3, C, L, X, Y, or Z. Use appendix B-8 and the management code in block Y of DD Form 1348-1A to determine the correct quantity exception code.
3. Punch card columns 75 through 79 with the quantity to be shipped.
4. Return the TWC to the traffic management activity.
5. Forward DD Form 1348-1A to the location activity annotated in block F.
6. Punch card column 80 of the duplicated TWC with quantity exception code 7, G, P, K, M, or N. Use appendix B-8 and the management code in block Y of DD Form 1348-1A to determine the correct quantity exception code.
7. Punch card columns 75 through 79 with the quantity to be denied.
8. Forward the duplicated TWC to the data processing activity to be entered in the next run of AMCR 18-0213-1-5.
9. Forward DD Form 1348-1A to the location activity annotated in block F.

b. Processing warehouse denials for class V commodities.

(1) The warehousing activity will:

(a) Enter the term "OUT OF STOCK" in block 1 of the DD Form 1348-1A when issuable stock cannot be located.

(b) Enter the term "PARTIAL QUANTITY" and the lots available in block 1 of the DD Form 1348-1A when a portion of the stock in selected lots is available for issue.

(c) Expedite the forwarding of DD Form 1348-1A to the shipment planning activity.

(2) The shipment planning activity will:

(a) Receive the DD Form 1348-1A annotated "OUT OF STOCK" or "PARTIAL QUANTITY" from the warehousing activity.

(b) Review the lot/location data listing for lots that can be substituted for previously selected lots. When substitute lots are available, prepare lot transaction cards (issue reversal), document identifier code ZMR, to reverse the previous selection and lot transaction cards (issue adjustment), document identifier code ZMW, as prescribed in appendix A-6. Forward the lot transaction cards to the data processing activity for processing as prescribed in paragraph 3-3e, and notify the inventory activity of the discrepancy in the lot records on the AMF. Line through the notation in block 1 and the discrepant lot number; write (in ink) the new lot numbers, quantity, and location on the DD Form 1348-1A; and forward to the warehousing activity for stock selection.

(c) Obtain the TWC from the traffic management activity suspense file and when substitute lots are not available to satisfy the denial, place in suspense.

(d) Forward DD Form 1348-1A to the inventory activity.

(3) The inventory activity will:

(a) Receive notification of the discrepancy in the lot records on the AMF from the shipment planning activity and research as prescribed in AMCR 780-1.

(b) Receive DD Form 1348-1A for complete or partial denials.

(c) Establish controls to assure that the depot processing times are observed as prescribed in paragraph 5-5a(1)(b).

(d) Conduct research/investigation for the materiel as specified in AMCR 780-1.

(e) When sufficient materiel that is not reserved for other owners is located to satisfy the shipment, process as follows:

1. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" in block 1 of the DD Form 1348-1A.

2. Enter the lot numbers quantity and locations of the materiel in blocks DD through GG.

3. Forward the DD Form 1348-1A to the warehousing activity for stock selection.

4. Notify the shipment planning activity to remove the TWC from suspense.

(f) When a partial quantity that is not reserved for other owners is located to satisfy a portion of the required quantity, process as follows:

1. Make the following changes to DD Form 1348-1A:

a. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" statement in block 1.

b. Line through the lot numbers, location, and location quantity in blocks DD through GG that are being denied.

c. Write (in ink) the lot numbers, location, and location quantity to be partially supplied in blocks DD through GG, below the denied lots and location.

d. Annotate "PARTIAL DENIAL" in block Y.

2. Forward DD Form 1348-1A to the shipment planning activity.

3. Prepare an MRD card for the quantity denied, with the applicable management code in card column 72.

4. Forward the MRD card to the communications activity to be transceived to the NICP.^{4/}

(g) When an investigation reveals that a true out-of-stock position exists for the owner involved, process as follows:

1. Line through the quantity in the quantity field of the DD Form 1348-1A and annotate with a "Ø."

2. Annotate "complete denial" and the correct management code in block Y.

3. Forward DD Form 1348-1A to the shipment planning activity.

4. Prepare an MRD card for the quantity denied.

^{4/}See footnote 1 on page 58.

(b) Review the lot/location data listing for lots that can be substituted for previously selected lots. When substitute lots are available, prepare lot transaction cards (issue reversal), document identifier code ZMR, to reverse the previous selection and lot transaction cards (issue adjustment), document identifier code ZMW, as prescribed in appendix A-6. Forward the lot transaction cards to the data processing activity for processing as prescribed in paragraph 3-3e, and notify the inventory activity of the discrepancy in the lot records on the AMF. Line through the notation in block 1 and the discrepant lot number; write (in ink) the new lot numbers, quantity, and location on the DD Form 1348-1A; and forward to the warehousing activity for stock selection.

(c) Obtain the TWC from the traffic management activity suspense file and when substitute lots are not available to satisfy the denial, place in suspense.

(d) Forward DD Form 1348-1A to the inventory activity.

(3) The inventory activity will:

(a) Receive notification of the discrepancy in the lot records on the AMF from the shipment planning activity and research as prescribed in AMCR 780-1.

(b) Receive DD Form 1348-1A for complete or partial denials.

(c) Establish controls to assure that the depot processing times are observed as prescribed in paragraph 5-5a(1)(b).

(d) Conduct research/investigation for the materiel as specified in AMCR 780-1.

(e) When sufficient materiel that is not reserved for other owners is located to satisfy the shipment, process as follows:

1. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" in block 1 of the DD Form 1348-1A.

2. Enter the lot numbers quantity and locations of the materiel in blocks DD through GG.

3. Forward the DD Form 1348-1A to the warehousing activity for stock selection.

4. Notify the shipment planning activity to remove the TWC from suspense.

(f) When a partial quantity that is not reserved for other owners is located to satisfy a portion of the required quantity, process as follows:

Form 1348-1A: 1. Make the following changes to DD

a. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" statement in block 1.

b. Line through the lot numbers, location, and location quantity in blocks DD through GG that are being denied.

c. Write (in ink) the lot numbers, location, and location quantity to be partially supplied in blocks DD through GG, below the denied lots and location.

d. Annotate "PARTIAL DENIAL" in block Y.

2. Forward DD Form 1348-1A to the shipment planning activity.

3. Prepare an MRD card for the quantity denied, with the applicable management code in card column 72.

4. Forward the MRD card to the communications activity to be transceived to the NICP.4/

(g) When an investigation reveals that a true out-of-stock position exists for the owner involved, process as follows:

1. Line through the quantity in the quantity field of the DD Form 1348-1A and annotate with a "Ø."

2. Annotate "complete denial" and the correct management code in block Y.

3. Forward DD Form 1348-1A to the shipment planning activity.

4. Prepare an MRD card for the quantity denied.

4/See footnote 1 on page 58.

5. Forward the MRD card to the communications activity to be transceived to the NICP.^{5/}

(h) Accumulate number of denial (partial and complete) by denial performance code, by NICP, and by IPG for use with shipping depot report of supply performance.

(4) The shipment planning activity will:

(a) Receive the annotated DD Form 1348-1A, for partial or complete denials, from the inventory activity.

(b) Remove the matching TWC's from suspense.

(c) Process for complete denials, as follows:

1. Dependent upon the management code specified in block Y of the DD Form 1348-1A, punch card column 80 of the TWC with the correct quantity exception code obtained from appendix B-8.

2. Forward the TWC to the data processing activity to be processed by AMCR 18-0213-1-5.

3. Forward the DD Form 1348-1A to the consolidation activity.

(d) When partial denials are involved with an IPG ONE or TWO shipment, process as follows:

1. Punch card column 80 of the TWC with quantity exception code 3, C, L, X, Y, or Z. To determine the correct quantity exception code, use appendix B-8 and the management code in block Y of DD Form 1348-1A.

2. Punch card columns 75 through 79 with the quantity to be shipped.

3. Return the TWC to the traffic management activity.

4. Forward DD Form 1348-1A to the location activity annotated in block F.

(e) When a partial denial is involved with an IPG THREE or FOUR shipment, process as follows:

^{5/}See footnote 1 on page 58.

1. Duplicate the TWC.
2. Punch card column 80 of the original TWC with quantity exception code 3, C, L, X, Y, or Z. To determine the correct quantity exception code, use appendix B-8 and the management code in block Y of DD Form 1348-1A.
3. Punch card columns 75 through 79 with the quantity to be shipped.
4. Return the TWC to the traffic management activity.
5. Forward DD Form 1348-1A to the location activity annotated in block F.
6. Punch card column 80 of the duplicated TWC with quantity exception code 7, G, P, K, M, or N. To determine the correct quantity exception code, use appendix B-8 and the management code in block Y of DD Form 1348-1A.
7. Punch card columns 75 through 79 with the quantity to be denied.
8. Forward the duplicated TWC to the data processing activity to be entered in the next run of AMCR 18-0213-1-5.
9. Forward DD Form 1348-1A to the stock selection activity.

(5) The data processing activity will:

- (a) Receive the TWC's and process the cards through the next run of AMCR 18-0213-1-5 which prepares the MRD card with the appropriate management code in card column 72.
- (b) Forward the MRD card to the shipment planning activity.

(6) The shipment planning activity will:

- (a) Receive the MRD card with a management code in card column 72 from the data processing activity.
- (b) Prepare lot transaction cards (issue), document identifier code ZMV, for each lot, location, and quantity denied,
- (c) Forward the MRD cards and trailer lot transaction cards (issue) to the data processing activity.

(7) The data processing activity will receive the MRD's and trailer lot transaction cards (issue) and process through program AMCR 18-0201-1-5 to write the MRD to the shipment history record, and the MRD and lot transaction cards (issue) to the daily transaction register.

5-7. Processing warehouse denials at manual/PCM-equipped depots. a. Processing warehouse denials for all commodities except class V.

(1) The warehousing activity will:

(a) Enter the term "OUT OF STOCK" in block 1 of the DD Form 1348-1 when there is no stock in the location and other locations do not exist for the item.

(b) Enter the term "PARTIAL QUANTITY" in block 1 of the DD Form 1348-1 when a portion of the stock is available for shipment.

(c) Expedite the forwarding of DD Form 1348-1 to the shipment planning activity.

(2) The shipment planning activity will:

(a) Receive the DD Form 1348-1 annotated "OUT OF STOCK" or "PARTIAL QUANTITY" in block 1 from the warehousing activity.

(b) Obtain the shipment status control card applying to the item from the suspense file and annotate "POTENTIAL DENIAL" on the face of the card. Return the card to the suspense file.

(c) Forward DD Form 1348-1 to the inventory activity.

(d) Notify the consolidation activity that this line is under research so the SPW in the suspense file can be annotated as a potential denial.

(3) The inventory activity will:

(a) Receive the DD Form 1348-1 for complete or partial denials.

(b) Establish controls to make sure that the depot processing times are observed as prescribed in paragraph 5-5a(1)(b).

(c) Conduct research/investigation for the materiel as specified in AMCR 780-1.

(d) When sufficient materiel is located to satisfy the shipment, process as follows:

1. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" statement in block 1 of DD Form 1348-1, and enter the new warehouse location (if applicable) in block F below the typed location.
2. Forward DD Form 1348-1 to the shipment planning activity.

(e) When a partial quantity is located to satisfy a portion of the required quantity, process as follows:

1. Prepare an MRD (document identifier code A6_) as specified in AR 725-50. Enter the appropriate management code in card column 72.

2. Forward the MRD card to the communications activity for transmission by transceiver to the NICP.^{6/}

3. Make the following annotations on the DD Form 1348-1:

- a. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" statement in block 1.

- b. Enter the warehouse location, when appropriate, in block F below the typed warehouse location.

- c. Line through the quantity, in the quantity field on the first line, and enter the quantity to be shipped above the "lined through" quantity.

- d. Annotate "PARTIAL DENIAL" in block Y.

4. Forward DD Form 1348-1 to the shipment planning activity.

(f) When investigation determines that a true out-of-stock position exists, process as follows:

1. Prepare an MRD card as specified in AR 725-50. Enter the appropriate code in card column 72.

^{6/}See footnote 1 on page 58.

2. Forward the MRD card to the communications activity for transmission by transceiver to the NICP.^{7/}

3. Enter the statement "COMPLETE DENIAL" in block Y of DD Form 1348.

4. Forward the DD Form 1348 to the shipment planning activity.

(g) Accumulate the number of denials (partial and complete) by denial management code, by NICP, and by IPG for use with shipping depot report of supply performance.

(4) The shipment planning activity will:

(a) Upon completion of inventory research/investigation, receive DD Forms 1348-1 from the inventory activity.

(b) Process DD Forms 1348-1 for sufficient stock by lining through the statement "POTENTIAL DENIAL" on the face of the shipment status card, and then forward the DD Form 1348-1 to the warehousing activity for stock selection.

(c) Process DD Forms 1348-1 for partial denials by entering the "PARTIAL DENIAL" quantity on the face of the shipment status card, and then forward the DD Form 1348-1 to the warehousing activity for stock selection.

(d) Process DD Form 1348-1 for "complete denials" as follows:

1. Destroy the applicable shipment status card.

2. Notify the consolidation and transportation activities of the complete denial.

3. Destroy all copies of DD Form 1348-1.

(5) The consolidation activity will:

(a) Receive materiel involved in a partial denial and change the quantity on the corresponding line of the SPW.

(b) Receive notification of complete denials from the shipment planning activity, and delete the line entry from the applicable SPW. When the denial item is the only entry on the SPW, destroy all copies of the SPW.

^{7/}See footnote 1 on page 58.

(6) The traffic management activity will correct or delete the line entry on the advance SPW upon advice of a partial or complete denial. Destroy the SPW when the denial is the only entry.

b. Processing warehouse denials for class V commodities.

(1) The warehousing activity will:

(a) Enter the term "OUT OF STOCK" in block 1 of DD Form 1348-1 when issuable stock cannot be located.

(b) Enter the term "PARTIAL QUANTITY" and the lots available in block 1 of DD Form 1348-1 when a portion of the stock in selected lots is not available for issue.

(c) Expedite the forwarding of DD Form 1348-1 to the shipment planning activity.

(2) The shipment planning activity will:

(a) Receive DD Form 1348-1 from the warehousing activity annotated "OUT OF STOCK" or "PARTIAL QUANTITY."

(b) Review the ammunition lot record cards for lots that can be substituted for previously selected lots. Process as follows when substitute lots are available:

1. Line through the lot number, location, and quantity entries on DD Form 1348-1.

2. Enter (in ink) the substitute lot numbers, locations, and quantity on DD Form 1348-1.

3. Adjust the lot record cards.

4. Forward DD Form 1348-1 to the warehousing activity for stock selection.

5. Notify the inventory activity of the discrepancy so that research can be performed.

(c) Remove the applicable shipment status control cards from the suspense file and annotate "POTENTIAL DENIAL" on the face of the card when substitute lots are not available to satisfy the denial. Return the card to the suspense file.

(d) Forward the DD Form 1348-1 to the inventory activity.

(e) Notify the warehousing activity that this line is under research so the SPW in suspense can be annotated as a potential denial.

(3) The inventory activity will:

(a) Receive notification of the discrepancy in the lot records from the shipment planning activity and research in accordance with AMCR 780-1.

(b) Receive DD Form 1348-1 for complete or partial denials.

(c) Establish controls to assure the depot processing times are observed as prescribed in paragraph 5-5a(1)(b).

(d) Conduct research/investigation for the materiel as specified in AMCR 780-1.

(e) When sufficient materiel is located to satisfy the shipment, process as follows:

1. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" statement in block 1 of DD Form 1348-1.

2. Enter the lot number quantity and locations (if applicable) in blocks DD through GG.

3. Forward DD Form 1348-1 to the shipment planning activity.

(f) When a partial quantity is located to satisfy a portion of the required quantity, process as follows:

1. Prepare an MRD card (document identifier code A6_) as specified in AR 725-50. Enter the appropriate management code in card column 72.

2. Forward the MRD card to the communications activity for transmission by transceiver to the NICP.^{8/}

3. Make the following annotations on DD Form 1348-1:

a. Line through the "OUT OF STOCK" or "PARTIAL QUANTITY" statement in block 1.

^{8/}See footnote 1 on page 58.

b. Enter the lot numbers, quantity, and when appropriate, in blocks DD through GG.

c. Line through the quantity, in the quantity field on the first line, and enter the quantity to be shipped above the "lined through" quantity.

d. Annotate "partial denial" in block Y.

4. Forward DD Form 1348-1 to the shipment planning activity.

(g) When investigation determines that a true out-of-stock position exists, process as follows:

1. Prepare an MRD as specified in AR 725-50. Enter the appropriate management code in card column 72.

2. Forward the MRD card to the communications activity for transmission by transceiver to the NICP.^{9/}

3. Enter the statement "COMPLETE DENIAL" in block Y of DD Form 1348.

4. Forward DD Form 1348 to the shipment planning activity.

(h) Accumulate the number of denials (partial and complete) by denial management code, by NICP, and by IPG for use with shipping depot report of supply performance.

(4) The shipment planning activity will:

(a) Upon completion of inventory research/investigation, receive DD Forms 1348-1 from the inventory activity.

(b) Process DD Forms 1348-1 for sufficient stock by lining through the statement "POTENTIAL DENIAL" on the face of the shipment status card and then forwarding DD Form 1348-1 to the warehousing activity for stock selection.

(c) Process DD Forms 1348-1 for partial denials by entering the "PARTIAL DENIAL" quantity on the face of the shipment status card and then forwarding DD Form 1348-1 to the warehousing activity for stock selection. Adjust lot records.

^{9/}See footnote 1 on page 58.

AMCR 725-7, C3

(d) Process DD Form 1348-1 for "COMPLETE DENIALS" as follows:

1. Destroy the applicable shipment status card.
2. Notify the warehousing and transportation activities of the complete denial.
3. Destroy all copies of DD Form 1348-1.
4. Adjust lot records.

(5) The warehousing activity will:

(a) Select materiel involved in a partial denial and change the quantity on the corresponding line of the SPW.

(b) Receive notification of complete denials from the shipment planning activity and delete the line entry from the applicable SPW. When the denial item is the only entry on the SPW, destroy all copies of the SPW.

(6) The traffic management activity will correct or delete the line entry on the advance SPW upon advice of a partial or complete denial. Destroy the SPW when the denial is the only entry.

CHAPTER 6

CONSOLIDATION, PACKING, AND MARKING

6-1. Physical consolidation of materiel into shipment units, excluding class V commodities. The consolidation activity will:

a. Receive five copies of AMC Form 1506 (Shipment Planning Worksheet (SPW)) and a loading manifest from the shipment planning activity.

b. Place the SPW's and loading manifest in suspense pending receipt of the materiel from the warehousing activity.

c. Receive the materiel and the DD Form 1348-1 (DOD Single Line Item Release/Receipt Document) or DD Form 1348-1A (DOD Single Line Item Release/Receipt Document (With Address Label)) from the warehousing activity.

d. Remove the applicable SPW and loading manifest from the suspense file by matching the SPW serial number and line item number printed in block R of the DD Form 1348-1 or 1348-1A with the SPW serial number and line item numbers. Annotate the SPW that the materiel is in the consolidation activity, and verify the quantity received with the quantity shown on the DD Form 1348-1 or 1348-1A. As each SPW is completed, check the serial number of the load manifest.

e. Identify IPG ONE and TWO shipments and process ahead of other shipments.

f. Follow up with the warehousing activity when the materiel is not received by the anticipated time.

g. Receive notification from the shipment planning activity of delayed or denied materiel and determine whether or not the schedule will be delayed beyond the depot transportation date. When it is determined that materiel should be deleted from the SPW to avoid late shipments of other items on the SPW, process as follows:

(1) Delete the line item entry on the SPW and continue normal processing on the remaining items. See paragraph 7-1, chapter 7 for changes in TCN. 1/

(2) Notify the shipment planning activity of the deletion if the deletion may result in a change in the mode of shipment.

(3) Retain one copy of the SPW in suspense until receipt of the delayed materiel.

(4) Receive the delayed materiel and process using the DD Form 1348-1 or 1348-1A.

h. Determine materiel scheduled for parcel post, that is unsuitable because of size, shape, or other characteristic, and process as follows:

(1) Prepare AMCTAB Form 5033 (Freight Planning Item Data Card) in accordance with appendix A-4 to identify materiel not suitable for parcel post.

(2) Forward the AMCTAB Form 5033 to the data processing activity for processing by the program in AMCR 18-0801-1-5.

(3) Delete the line item entry from the SPW and complete processing of the remaining items to be shipped parcel post.

(4) Process the deleted item using DD Form 1348-1 or 1348-1A.

i. Process the receipt of overages or shortages of materiel to be shipped, as follows:

(1) Return overage materiel to the location reflected on the SPW.

(2) Notify the warehouse activity of shortages discovered and obtain additional materiel.

j. Upon receipt of all items on an SPW, forward the materiel, DD Form 1348-1 or 1348-1A, and the SPW's to the

1/ If the document number of the line that was deleted the SPW was selected as the TCN for the shipment unit, TCN must be assigned to the SPW in accordance with aph 4-3d, section I, chapter 4.

packing activity for processing in accordance with paragraph 6-2.

6-2. Packing and marking. a. Processing other than class V commodities. The packing activity will:

(1) Review the SPW's and/or DD Form 1348-1 or 1348-1A and consolidated materiel to determine the number and type of containers required to pack materiel. (AMCR's 746-1, 746-2, 746-5, and 746-6).

(2) Pack materiel as prescribed in AMCR 746-2 and the following instructions:

(a) Avoid multipacking of high-rated items with lower-rated items when FAK applications are not indicated in the "FAK" block of the SPW.

(b) When materiel from multiple DSC's or from a DSC and an NICP are multipacked, indicate on the SPW the prorated weight of the materiel in the container applicable to each DSC and, when applicable, the Army NICP.

(c) Complete blocks 2 and 5 of the DD Form 1348-1 or 1348-1A.

(d) Place copies of DD Form 1348-1 or 1348-1A with the materiel as prescribed in AR 725-50.

(e) Complete the intransit data card, if required, and place inside the container for registered parcel post shipments. For ordinary parcel post shipments, place the intransit data card in DA Form 451-2 (Waterproof Envelope "For Requisitioner's Use Only") or place the card inside the container if size will not permit using DA Form 451-2.

(f) Shipping units bearing project code SHV and identified by the processing note "AMC-owned" on the SPW's will not be commingled or consolidated with materiel bearing other project codes or with shipments not assigned a project code. These shipments will be consolidated and containerized to the maximum extent possible. CONEX or SEAVANS may be used.

(3) Annotate the item serial numbers on the SPW and/or DD Form 1348-1 or 1348-1A when documents initiated by Army NICP's contain management code K.2/

2/A copy of the DD Form 1348-1, DD Form 1348-1A, or the SPW will be forwarded to the ASDA.

(4) Apply container markings as prescribed in AMCR 746-4, MIL-STD-129D, and applicable Department of Transportation (DOT) regulations. The AMC insignia will be applied to all containers for project code SHV "AMC-owned" shipments.

(5) Complete the SPW for freight shipment as prescribed in appendix A-14.

[Continued on page 81]

(6) Complete blocks 3, 4, and 6 of the DD Form 1348-1 or 1348-1A for materiel processed without an SPW.

(7) Forward the completed SPW's and DD Forms 1348-1 or 1348-1A to the shipment planning activity.

(8) Forward materiel being moved through parcel post channels to the post office.

(9) Assemble containers and packages for freight shipments and forward to the outloading area with a copy of the completed SPW and outload in accordance with chapter 7.

b. Processing Class V commodities. The packing activity will:

(1) Review the SPW and/or DD Form 1348-1 or 1348-1A to determine the type protection required for the shipment. Class V commodities destined for oversea areas will be packed level A, except items for which specifications provide for domestic packaging.

(2) Pack materiel, not properly packaged for oversea shipments, to level A protection before shipment. Pack items to be transported by air in accordance with TM 38-250 and DOD Regulation 4500.32-R.

(3) Strap Class V commodity boxes with strapping conforming to specification QQ-S-781, type 1, Class A or B, in that order of preference. Size of strapping will conform to requirements specified in the applicable packaging drawing issued by the United States Army Munitions Command (USAMUCOM) or the United States Army Missile Command (USAMICOM). Strapping will be tensioned until it cuts into the edges of the boxes.

(4) Complete block 2 and 5 of the DD Form 1348-1 or 1348-1A and place copies with the materiel as prescribed by AR 725-50.

(5) Apply the container markings in accordance with AMCR 746-4, MIL-STD-129D, and applicable marking drawings and ICC regulations.

(6) Prepare DD Form 1387-2 (Special Handling Data Certification) prescribed in TM 38-250, for all shipments via air movement. Apply the DD Form 1387-2 to each package in the shipment unit. Palletized unit loads will be considered a package in this instance.

(7) Complete the SPW as prescribed in appendix A-14. 3/

(8) Complete blocks 3, 4, and 6 of the DD Form 1348-1 or 1348-1A for materiel processed without an SPW.

(9) Forward the completed SPW's and/or DD Form 1348-1 or 1348-1A to the shipment planning activity. 4/

(10) Assemble the materiel and one copy of the SPW and prepare for outloading in accordance with chapter 7.

3/ When special remarks or 'restrict' notes apply to the lots being shipped, four copies of the SPW may be furnished with the DD Form 1348-1 or 1348-1A to provide the recipient with this information.

4/ When serial numbers are required to be furnished to the ASDA, a copy of the DD Form 1348-1, 1348-1A, or SPW will be forwarded to the ASDA.

CHAPTER 7

MATERIEL MOVEMENT OPERATIONS

7-1. Assembly of documents for shipment. a. The shipment planning activity will:

- (1) Receive the AMC Forms 1506 (Shipment Planning Worksheets (SPW's)) and DD Forms 1348-1 (DOD Single Line Item Release/Receipt Document) or DD Forms 1348-1A (DOD Single Line Item Release/Receipt Document (With Address Label)) from the warehousing and/or packing activities.
- (2) Forward the SPW and DD Forms 1348-1 or 1348-1A for parcel post shipments and for local issues to the traffic management activity.
- (3) Review SPW's and loading manifest to determine:
 - (a) If additional shipment units can be consolidated into load lots, container express (CONEX), roll-on/roll-off (RO/RO), SEAVAN, or unitized loads.
 - (b) If small lots can be consolidated with existing shipment units in consolidation.
 - (c) If routing and release data are complete.
- (4) Update all documents as required. If additional or revised routing and/or release data are required, hold document in suspense until data are obtained and all documents corrected.
- (5) Assemble SPW's, DD Forms 1348-1 or 1348-1A and a loading manifest for the shipment units to be outloaded in load lots or consolidated into CONEX, RO/RO, or unitized pallet loads.
- (6) Coordinate with the packing and outloading activities to accomplish consolidations and re-marking requirements.
- (7) Forward the completed and/or revised SPW's, DD Forms 1348-1 or 1348-1A, and the loading manifest to the traffic management activity.

b. The traffic management activity at ADP-equipped depots will:

(1) Receive the SPW's and DD Forms 1348-1 or 1348-1A for materiel ready for movement, from the shipment planning activity.

(2) Select AMCTAB Form 5038 (Transportation Work Card (TWC)) with card code "W" and/or "P" for the completed units.

(3) Complete the TWC cards for local issues as prescribed in paragraphs 7-3, 7-4, and 7-5.

(4) Destroy the DD Forms 1348-1 or 1348-1A and SPW's for local issues.

(5) Enter the notice of availability number in card columns 62 through 65 of the TWC's for which a notice of availability card was prepared, in accordance with chapter 4.

(a) Enter the TCN exception code 3 in card column 74 of the TWC when SPW lines have the same notice of availability number.

(b) Enter the TCN exception code 4 in card column 74 of the TWC when the notice of availability number applies only to a single SPW line.

(6) Construct a TCN for registered parcel post shipments as outlined in appendix III-14, AR 725-50. 1/

(7) Enter the TCN for registered parcel post shipments in card columns 59 through 73 of the TWC and complete as prescribed in paragraph 7-4.

(8) Complete the TWC's for parcel post shipments in accordance with paragraphs 7-3 through 7-5.

(9) Destroy the SPW's and DD Forms 1348-1 or 1348-1A for parcel post shipments.

1/ For registered Foreign Military Sales (FMS) shipments to Germany, enter the FMS notice of availability number in card columns 59 through 62 of the TWC in lieu of consignor activity code in card columns 59 through 64.

(10) Process the remaining TWC's for off-depot freight shipments as specified by paragraphs 7-2 through 7-11.

(11) Containerized load lots of project code SHV (AMC-owned) shipments will be dispatched to the port of export prescribed by MTMTS in the export release. MILSTAMP documentation procedures will apply. Release unit size shipments that cannot be containerized and less-than-container loads will be routed as follows:

(a) Shipments to USAREUR will be forwarded to New Cumberland Army Depot for containerization.

(b) Shipments to USARPAC (Japan, Korea, and Southeast Asia) will be forwarded to Sharpe Army Depot for containerization.

(c) TCMD's will be prepared and forwarded with shipments to New Cumberland Army Depot or Sharpe Army Depot.

c. The traffic management activity at manual/PCM-equipped depots will:

(1) Receive DD Forms 1348-1 or 1348-1A and SPW's for storage processed shipments.

(2) Complete the TCMD cards as required by paragraph 7-2.

(3) Complete the shipment action in accordance with paragraphs 7-9 through 7-11.

(4) Containerized load lots of project code SHV (AMC-owned) shipments will be dispatched to the port of export prescribed by MTMTS in the export release. Release unit size shipments that cannot be containerized and less-than-container loads will be routed as follows:

(a) Shipments to USAREUR will be forwarded to New Cumberland Army Depot for containerization.

(b) Shipments to USARPAC (Japan, Korea, and Southeast Asia) will be forwarded to Sharpe Army Depot for containerization.

(c) TCMD's will be prepared and forwarded with shipments to New Cumberland Army Depot or Sharpe Army Depot.

7-2. Preparation of TCMD cards. The traffic management activity will:

a. Prepare TCMD header cards for each of the following as prescribed by DOD Regulation 4500.32-R.

(1) A card with document identifier code T₂ for each RO/RO trailer or SEAVAN.

(2) A card with document identifier code T₃ for each CONEX containing shipment units in consolidation. 2/

(3) A card with document identifier code T₃ for each container or unitized pallet load containing shipment units in consolidation. 2/

b. Prepare one of the following TCMD shipment unit data cards for each shipment unit.

(1) A card with document identifier code T₀ for each shipment unit which is not consolidated with other shipment units in consolidation nor contained in an RO/RO or SEAVAN and for which a positive shipment release was required.

(2) A card with document identifier code T₁ for each shipment unit which is not consolidated with shipment units in consolidation nor contained in an RO/RO trailer or SEAVAN and does not require a positive shipment release.

(3) A card with document identifier code T₄ for each shipment unit in consolidation and for each single shipment unit contained in an RO/RO trailer or SEAVAN.

c. Prepare TCMD shipment unit trailer cards as follows:

(1) One card with document identifier code T₅ for each of the following:

(a) Each vehicle or shipment unit identified with the first two positions of the prime shipment unit, document identifier code TV.

2/A TCMD T₃ header card is not required for a CONEX or unitized pallet load containing a single shipment unit. In this case a TCMD T₁ card is prepared.

(b) Each different sized piece or container in a single shipment unit with a dimension that exceeds 6 feet.^{3/}

(2) One card with document identifier code T₆ for each shipment unit with a prime shipment unit TCMD card containing "TE" or "TJ" in the first two positions of the document identifier code.

(3) One card with document identifier code T₇ for each ammunition lot contained in a shipment unit.

(4) Cards with document identifier code T₉ when:

(a) Any additional information necessary for the identification, delivery, or handling of a shipment unit is required.

(b) Classified shipments are made to furnish the container and seal numbers.

(c) The description for water commodity code in card columns 15 through 17 of the TCMD shipment unit card (see app B4, DOD Regulation 4500.32-R) contains the letters "NOS" to furnish the noun/nomenclature of the item.

d. Forward the TCMD cards as prescribed in DOD Regulation 4500.32-R.

e. Take action required by challenge action codes (fig 2-6, DOD Regulation 4500.32-R) when shipment challenge is received.

[Continued on page 87]

^{3/}Items or containers in the same shipment unit with identical dimensions over 6 feet will be described by a single T₅ card with the number of pieces to which the dimensions apply punched in card columns 68 through 71.

f. Complete shipment action for unchallenged and resolved challenged shipment units in accordance with the remaining paragraphs of this chapter, as appropriate.

7-3. Transportation work card quantity exception entries--ADP-equipped depots. The traffic management activity will identify SPW lines and/or DD Forms 1348-1A for which partial quantities are to be shipped and complete the TWC's as follows:

a. Select the prepunched skeleton TWC with card code "W" or "P" and prepare enough duplicate TWC's ("W") to equal the remaining number of partials to be shipped.

b. Assure that the materiel release order (MRO) partial quantity is punched in card columns 75 through 79 of the appropriate TWC partial card.

c. Assure that TWC quantity exception code 2 is punched in card column 80 of each TWC partial card except the last TWC partial card for each SPW line.

d. Punch the TWC quantity exception code C, L, 3, 4, or 5 in card column 80 of the last TWC partial card for each SPW line.

e. Place additional TWC's to be shipped on a later date in the suspense file.

f. Continue shipment processing of the partial quantity TWC in accordance with paragraphs 7-4 through 7-6.

7-4. TWC transportation control number (TCN) exception entries--ADP-equipped depots. The traffic management activity will select all SPW's or DD Forms 1348-1A for which the computer-assigned TCN has been changed by the storage activity and complete the following:

a. When the new TCN applies to all lines on the SPW, select the TWC with card code "W" for the first line to be shipped on the SPW and punch the new TCN in card column 59 through 73, the appropriate TCN partial code in card column 11, and TWC TCN exception code 1 in card column 74.

b. Select the TWC with card code "W" for the specific line for which the TCN is to be changed and punch the new TCN number in card columns 59 through 73, the appropriate TCN partial code in card column 11, and TWC TCN exception code 2 in card column 74.

c. Continue TWC processing in accordance with paragraph 7-5 or 7-6.

7-5. TWC completion for shipments not requiring computer-printed GBL's. The traffic management activity will identify SPW's and DD Forms 1348-1A for parcel post shipments, local issues, and freight shipments not requiring a computer-printed Government bill of lading (GBL) and process as follows:

a. Select all TWC's with card code "W" and "P" for the lines shipped.

b. Complete and punch card columns 3 through 31 of the following TWC's:

(1) All TWC's with card code "P" and "W" and TCN exception codes 2 and 4.

(2) One TWC with card code "P" or "W," with TCN exception code, blank, 1 or 3, from each SPW schedule serial. The selected card must be the lowest numbered SPW line of the lines being shipped on the SPW schedule serial.

c. Punch the weight of the shipment unit in one TWC card (card colm 43-47) of each shipment unit.

d. Forward all selected TWC's to the data processing activity for processing by the program in AMCR 18-0213-1-5.

7-6. TWC completion for shipments requiring computer printed GBL's. The depot traffic management activity will:

a. Select the completed SPW's and/or DD Forms 1348-1A for lines to be shipped using computer printed GBL's.

b. Select all TWC's with card code "W" and "P" corresponding to the SPW and/or DD Forms 1348-1A for lines to be shipped.

c. Assign and enter the appropriate transportation sequence codes in the TWC's (card colm 12) completed above, when applicable.

d. Complete and punch card columns 3 through 31 of TWC's requiring header entries, using the same criteria prescribed in paragraph 7-5b.

e. Determine the different kinds of articles in each shipment unit that will require separate freight descriptions.

f. Select a TWC with card code "W" or "P" for an SPW line number containing the required freight description for each description to be printed on the GBL and complete as follows:

(1) For each description of items packed in a single type of pack, requiring a single transportation appropriation, punch card columns 32 through 58 of the appropriate TWC with card code "P" or "W."

(2) For each description of items packed in multiple type containers, process the TWC with card code P or W as follows:

(a) Punch card columns 32 through 35 and 52 through 58.

(b) Punch data for the first type pack in the description in card columns 41 through 51.

(c) Prepare a TWC with card code "Z" for each different type pack remaining for the selected description.

(3) For descriptions with multiple transportation appropriations and single type packs, process the selected TWC with card code "P" or "W" as follows:

(a) Punch card columns 32 through 56.

(b) Punch "%%" in card columns 57 and 58.

(c) Prepare a TWC with card code "X" for each transportation appropriation pertaining to the selected description.

(4) For descriptions with multiple transportation appropriations and multiple types of packs, process the selected TWC with card code "P" or "W," as follows:

(a) Punch card columns 32 through 35 and card columns 52 through 56.

(b) Enter and punch "%%" in card 57 and 58.

(c) Enter data for the first type of pack of description in card columns 37 through 51.

(d) Prepare a TWC with card code "Z" for the remaining types of pack in the description.

(e) Prepare a TWC with card code "X" for each transportation appropriation in the description.

f. Forward all selected TWC's to the data processing activity for processing by the program in AMCR 18-0213-1-5.

7-7. Government bill of lading work card completion--ADP-equipped depots. The depot traffic management activity will:

a. Prepare a GBL header card for each GBL to be printed during the next scheduled run of the program in AMCR 18-0213-1-5, as follows:

(1) For GBL's covering shipment not requiring exclusive use of a transportation conveyance (e.g., LTL) select a blank AMCTAB Form 5037 (Government Bill of Lading Work Card) and complete as follows:

(a) Enter an "A" in card column 1.

(b) Complete card columns 2 through 34 in accordance with appendix A-1.

(c) Enter the seal numbers in card columns 61 through 75 when applied to the vehicle.

(d) Ensure that a code to print a special instruction authorizing the carrier to break seals is entered in either card columns 32 and 33 or card columns 34 and 35 when seals are applied to transportation conveyances not for the exclusive use of the shipper.

(2) For GBL's requiring exclusive use of a single transportation conveyance (e.g., truckload) complete a GBL work card as follows:

(a) Enter an "A" in card column 1.

(b) Complete remaining card columns 2 through 80 in accordance with appendix A-1.

(3) For GBL's requiring exclusive use of multiple transportation conveyances, complete multiple GBL work cards as follows.

(a) Select a blank GBL work card and enter card code "B" in card column 1.

(b) Complete card columns 2 through 34 in accordance with appendix A-1. Leave card columns 35 through 80 blank.

(c) Assign a transportation sequence code to each transportation conveyance.

(d) Select a number of GBL work cards equal to the number of transportation conveyances in the shipment and enter card code "C" in card column 1 of each card.

(e) Complete card columns 2 through 80 of each card code "C" GBL work card in accordance with appendix A-1.

b. Key punch all completed GBL work cards and forward to the data processing activity with appropriate TWC cards for processing during the next scheduled run of the program in AMCR 18-0213-1-5.

7-8. Preparation of GBL's and completion of shipment status cards at ADP-equipped depots. a. The traffic management activity will type Government or commercial bills of lading (CBL's) for movement of materiel required or scheduled to move prior to the next scheduled run of the program in AMCR 18-0213-1-5.

b. The data processing activity will:

(1) Receive the TWC and GBL work cards from the traffic management activity and prepare for input into the program in AMCR 18-0213-1-5.

(2) Run the program in AMCR 18-0213-1-5 to:

(a) Print a separate GBL and required continuation sheets for each GBL work card with card code "A" and "B."

(b) Punch a materiel release confirmation card (document identifier code AR_) for each TWC with card code "W" or "P" with quantity exception code blank, 2, 3, C, L, 4, or 5.

(c) Write confirmation records to the computer transaction work file for subsequent updating of the MRO history file and daily transaction file.

(d) Punch an FMS notice of availability card for each TWC with card code "F" processed.

(e) Punch an FMS notice of availability trailer card for each TWC with card code "N" processed.

(f) Punch a research card with the appropriate reject code in card column 1 for each erroneously completed TWC and GBL work card.

(g) Punch a packing reimbursement card for each Defense Supply Agency (DSA) MRO shipped in accordance with appendix A-11.

(h) Write a charge tape record for each Grant Aid MRO shipped.

(i) Punch a shipment status card (document identifier code AS1) for each completed MRO with media and status code K, L, S, T, alpha O, or W. 5/

(j) Punch a shipment status card (document identifier code AS2) for each completed MRO with media and status code M, N, P, U, V, or X. 6/

(k) Punch a shipment status card (document identifier code AS3) for each TWC with card code processed and for each completed MRO with a valid distribution code in card column 54.

(l) Punch a shipment status card (document identifier code AS4) for each completed MRO with a valid weapons systems manager code in card columns 55 and 56.

(m) Print the "Daily Lines Shipped Listing" as shown in appendix A-20.

(n) Print a "Cumulative Lines Shipped Listing" (see app A-19).

5/ Whenever a non-MILSTRIP TCN appears in the ARØ card, a shipment status AS1 card also will be prepared for media and status codes other than K, L, S, T, alpha O, or W if the signal code is A, B, C, or D.

6/ Whenever a non-MILSTRIP TCN appears in the ARØ card, a shipment status AS2 card also will be prepared for media and status codes other than M, N, P, V, or X if the signal code is J, K, L, or M.

- (o) Print a lines shipped late summary
pp A-24).
- (p) Post accumulative shipped lines and
ight to the storage statistics records.
- (q) Punch intransit data cards for freight
ipments. 7/
- (3) Distribute the output in accordance with
CR 18-0213-2-5.

c. The shipment planning activity will:

(1) Receive the following reports and cards from
e data processing activity:

- (a) Daily lines shipped listing.
- (b) Cumulative lines shipped listing.
- (c) Lines shipped late summary.
- (d) Shipment status cards to be mailed.

(2) Select shipment status cards and mail to
e address indicated by the document identifier code as
llows:

- (a) Document identifier code AS1--to the
tivity address reflected in card columns 30 through 35 of
e shipment status card.
- (b) Document identifier code AS2--to the
tivity address reflected in card columns 45 through 50 of
e shipment status card.
- (c) Document identifier code AS3--to the
tivity address reflected by the service code in card column
and the distribution code in card column 54 of the ship-
nt status card.
- (d) Document identifier code AS4--to the
tivity reflected by the activity code in card columns 55
d 56 of shipment status card.

7/ This function at ADP-equipped depots will be effec-
ve when the system for the mechanical preparation of the
BL is installed. During the interim, intransit data cards
or freight shipment will be completed from blank concurrently
with the preparation of the GBL as outlined in paragraph 7-9.

(3) Review and retain reports received in (1)(a) through (c) above, as required for management purposes.

d. The traffic management activity will:

(1) Receive the following cards and GBL's from the data processing activity:

(a) Rejected TWC and GBL work cards with matching research cards.

(b) Printed GBL's.

(c) Punched intransit data cards for appropriate GBL's.

(2) Correct the rejected TWC's and GBL work cards and forward to the data processing activity for processing in the next scheduled run of the program in AMCR 18-0203-1-5.

(3) Review the computer printed GBL's and complete as required by AR 55-355.

(4) Place the intransit data card with the original copy of the GBL and distribute the original copy of the GBL as prescribed in AR 55-355.

(5) Place a memorandum copy of the GBL in DA Form 451-3 (waterproof envelope for transportation documents) and forward with corrected loading manifest to outloading activity.

(6) Distribute remaining copies of the GBL as prescribed in AR 55-355.

7-9. Preparation of GBL's and completion of shipment status cards for all commodities at manual/PCM-equipped depots. The traffic management activity will:

a. Analyze SPW's and DD Forms 1348-1 for materiel to move in each transportation conveyance and prepare commercial or GBL's as required.

b. Punch an intransit data card for each freight shipment moving via commercial transportation between points in CONUS or GBL's including shipments to POE's/APOE's and LOGAIR terminals. For shipment via the QUICKTRANS system, prepare intransit data cards for each shipment unit. Elements of data for the various type of shipments are contained in appendix A-5.

c. Select and complete the shipment status cards (shipment identifier code AR0) as prescribed in AR 725-50.

d. Annotate the GBL number on the AR0 card with document number corresponding to the TCN of each ship-unit for oversea shipments moving on bills of lading.

e. Complete shipment status control cards as prescribed in AMCR 18-0201-3-5 if PCM equipment is available.

f. Key punch automatic shipment status cards as follows if PCM equipment is not available.

(1) Punch an automatic shipment status card, shipment identifier code AS1, for each SPW line or partial line shipped with an MRO containing media status code S, T, K, L, alpha O, or W.

(2) Prepare an automatic shipment status card, shipment identifier code AS1, for each SPW or partial line shipped with an MRO containing other than media and status codes S, T, K, L, alpha O, or W when a non-MILSTRIP TCN is assigned and the signal code of the MRO is A, B, C, or D.

(3) Prepare an automatic shipment status card, shipment identifier code AS2, for each SPW partial or complete line shipped based on an MRO containing media and status code M, N, P, U, V, or X or containing media and status code other than M, N, P, U, V, or X when a non-MILSTRIP TCN is assigned and the MRO signal code is J, K, L, or M.

(4) Prepare an automatic shipment status card, shipment identifier code AS3, for each SPW partial or complete line shipped based on an MRO containing a valid distribution code in card column 54.

(5) Prepare an automatic shipment status card, shipment identifier code AS4, for each SPW partial or complete line shipped based on an MRO with a G in card column 54 and a valid weapons managers code in card columns 55 and 56.

(6) Forward the shipment status cards, with shipment identifier codes AS3 and AS4, to the communications activity.

(7) Forward the shipment status cards, with shipment identifier codes AS1 and AS2 with the media and status codes (see app II-3, AR 725-50) requiring transceiver TWX to the communications activity.

(8) Mail the remaining cards with document identifier codes AS1 and AS2 to the appropriate activity.

g. Place the memorandum copy of the GBL in the envelope (DA Form 451-3) and forward to the outloading activity with the corrected loading manifest.

h. Forward the intransit data card together with the original GBL, or the property received copy if the original GBL is given to the carrier, to the billed consignee indicated in the GBL, with the exception of shipment moving via the QUICKTRANS system. Intransit data cards for shipments moving via QUICKTRANS will be mailed to the transportation officer of the ultimate receiving activity. Exercise extreme care in processing intransit data cards for forwarding to receiving activities to insure they are not stapled to GBL's or otherwise mutilated.

7-10. Preparation of report of shipment (REPSHIP) for class V commodities. The traffic management activity will:

a. Forward a REPSHIP to the outloading surface or air terminal and to the ASDA as soon as possible but not later than 24 hours after delivery of the materiel to the carrier.

b. A REPSHIP will be prepared for all class V ammunition and explosives requiring an export release. REPSHIP data may be relayed to the terminal by telephone, and confirmed by teletype, to insure receipt at the terminal in advance of the shipment arrival.

c. The REPSHIP message will contain the data specified in DOD Regulation 4500.32-R.

7-11. Outloading. a. Outloading other than class V commodities. The outloading activity will:

(1) Receive a loading manifest listing shipment units to be consolidated into load lots, CONEX, RO/RO, or unitized pallet loads.

(2) Receive shipment units with one copy of the SPW from the packing activity.

(3) Load directly into the carrier equipment when specified on the loading manifest. Use the SPW as an outloading block tally.

(4) Place the materiel in a holding area close to the outloading point when direct loading is not specified. Annotate the holding location on the SPW and loading manifest and hold in suspense.

(5) Receive an envelope (DA Form 451-3) containing movement documents and a copy of a revised loading manifest from the traffic management activity.

(6) Match with the SPW and manifest held in suspense.

(7) Locate materiel and outload into carrier equipment. SPW's will be used as a block tally.

(8) At the time of outloading, whenever partial shipment units or extra sets of DD Forms 1348-1 or DD Forms 348-1A are required due to transportation conveyance capacity, the special procedure in appendix D-2 will be followed.

(9) Attach the envelope (DA Form 451-3) to the shipment unit(s) as follows:

(a) CONEX transporter--attach to the transporter. When the shipment consists entirely of CONEX transporters, affix the envelope to the transportation conveyance in a conspicuous place.

(b) RO/RO trailer--place the envelope in the document receptacle on the trailer.

(c) Other--affix in accordance with AR 55-355.

(10) Block and brace the materiel in accordance with chapter 213, AR 55-355.

(11) Destroy the SPW and loading manifest.

b. Outloading class V commodities. The outloading activity will:

(1) Assure that the rail car meets the requirements and is in the proper condition prescribed in T. C. George's Tariff No. 19, Interstate Commerce Commission (ICC) regulations.

(2) Assure that motor vehicles are or have been inspected in accordance with AR 55-355 and that DD Form 26 (Inspection Report) has been prepared and furnished to the drivers of the vehicles.

(3) Receive a loading manifest listing shipment units to be moved in one transportation conveyance.

(4) At the time of outloading, whenever partial shipment units or extra sets of DD Form 1348-1 or DD Form 1348-1A are required due to transportation conveyance capacity, the special procedure in appendix D-2 will be followed.

(5) Receive the envelopes (DA Form 451-3) from the traffic management activity containing the movement documents.

(6) Load the transportation conveyance and block and brace in accordance with appropriate outloading drawings. When AMC outloading drawings are not available, methods outlined in Bureau of Explosive pamphlets will be followed. When multiple lots are loaded aboard one transportation conveyance, each lot will be segregated and identified by use of placards. All items will be loaded hand-tight, with no free space between items in rows, to prevent lengthwise movement. Free space across the car is permitted provided the total of such space does not exceed one-third the width of an item. After the load is braced, free space may occur and is permitted provided there is not more than one free space in any one row of the top layer, running lengthwise.

(7) Install doorway protection as provided for in the applicable AMC drawings, insuring that the door gate extends to the height of the load.

(8) Lumber used for blocking and bracing must comply with standards MM-L-736, Lumber and Timber Hardwood and MM-L-751C, Lumber and Timber Softwood.

(9) Apply the placards (required by ICC regulations, T. C. George's Tariff No. 19) to the transportation conveyance and affix the envelope (DA Form 451-3) containing the movement documents to the shipment unit in a conspicuous place as prescribed in AR 55-355.

(10) Prepare and furnish DD Form 836 (Special Instructions for Drivers) to the motor vehicle driver before release of the vehicle.

(11) Apply seals to the transportation conveyance, as prescribed in AR 55-355.

(12) Destroy the SPW and loading manifest upon completion of the outloading.

CHAPTER 8

MILSTRIP MRO FOLLOWUP AND MILSTAMP
SHIPMENT TRACING PROCEDURES8-1. Processing MRO followups at ADP-equipped depots.

a. General. The "Mission MRO and Status Processing Program," in AMCR 18-0201-1-5, provides for processing of followup requests, document identifier code AF6, for all commodities, including class V with each materiel release order (MRO) processing run. When the program is run at least 4 times daily as prescribed in chapter 3, the status reply features of the program should satisfy all followup processing time requirements. However, in order to provide immediate response to urgent telephone followup requests, a remote inquiry program is provided to furnish MRO status.

b. Processing followup requests by remote inquiry.
The shipment planning activity will:

(1) Receive urgent MRO followup requests from Defense Supply Centers (DSC's) or national inventory control points (NICP's).

(2) Key the MRO status request into the ADP inquiry station as follows:

<u>Type positions</u>	<u>Data</u>
1-3	Enter code "120."
4-18	Enter the document number.
Remaining positions	Leave blank.

(3) Press the inquiry release key for an MRO status printout. (See app A-28.)

(4) If the document is not in the control file, prepare a followup request card, document identifier code AF6, and forward for processing in the next scheduled run of the program in AMCR 18-0201-1-5.

(5) If document information is available, provide necessary followup reply information to the DSC or NICP.

c. Processing followup requests with punched cards.

(1) Receipt of MRO followup requests.

(a) The communications activity will receive MRO cards (document identifier code AF6) by transceiver and forward directly to the data processing activity for processing in the next scheduled run of the program in AMCR 18-0201-1-5.

(b) The shipment planning activity will receive MRO followup cards by mail and/or telephone, enter the data on DD Form 1348m (DOD Single Line Item Requisition System Document (Mechanical)), and forward to data processing activity for processing in the next scheduled run of the program in AMCR 18-0201-1-5.

(c) The data processing will receive MRO followups from the communications and shipment planning activities and prepare for processing in accordance with AMCR 18-0201-2-5.

(2) ADP processing of MRO followup requests.
The data processing activity will:

(a) Run the programs in AMCR's 18-0201-1-5 and 18-0125-1-5 to process MRO followups as follows:

1. Reject invalid documents and punch a research card with a decision code reflecting error condition for each reject document.

2. Punch the appropriate followup reply if the document number is available in the control file or MRO history file, as follows:

a. A shipment status--reply to followup card, document identifier code AR6, if shipment was previously made.

b. A duplicate materiel release denial (MRD) card if the MRO was previously denied. Duplicate MRD's for DSC's will contain document identifier code CA6. Army duplicate denial will reflect the document identifier of the original MRD and contain management code N.

c. A shipment status reply to followup, document identifier code AR6, if shipment is open in storage or transportation.

d. A supply status--reply to followup, document identifier code AA6, in the event there is no record of the MRO represented by the followup received from the DSC's.

4. Punch an MRO for each MRO followup from Army NICP's for which there is no control file or history file record.

5. Write a research list record (app A-31) for each unresolved followup request with a matching document number in the control file.

(b) Forward the research list to the shipment planning activity.

(c) Forward the shipment status--reply to followup cards for open line to the shipment planning activity.

(d) Forward the rejected followup cards and matching research cards to the shipment planning activity.

(e) Retain MRO's for the next scheduled run of the program in AMCR 18-0201-1-5.

(f) Forward the remaining output cards to the communication activity for transceiving to the appropriate NICP or DSC.

(3) The shipment planning activity will:

(a) Receive the shipment status--reply to followup cards for open lines from the data processing activity.

(b) Obtain the estimated availability date from the storage or transportation activity and punch into the shipment status card.

(c) Forward the shipment status card to the communications activity for transceiving to the appropriate NICP.

(d) Receive the rejected followups cards and matching research cards from the data processing activity and:

1. Correct the error as determined by the decision code in the research card (see app B-3).

2. Return the corrected rejected followup card to the data processing activity for processing in the next scheduled run of the program in AMCR 18-0201-1-5.

(e) Receive the research list for unsolved control file entries and use, as required, to furnish the required status.

8-2. Processing MRO followups at manual/PCM-equipped depots. a. The communications activity will receive MRO followup cards by transceiver and forward to the shipment planning activity.

b. The shipment planning activity will:

(1) Receive MRO followup cards from the communications activity.

(2) Receive MRO followup requests by mail and telephone call.

(3) Process MRO followup cards against the MRO history file and prepare replies as follows:

(a) A shipment status--reply to followup card, document identifier code AR6, if shipment was previously made.

(b) A duplicate MRD card if the MRO was previously denied. Duplicate MRD's forwarded to DSC's will contain the document identifier code CA6. Duplicate denials forwarded to Army NICP's will contain the document identifier code of the original MRD and a management code N.

(c) A supply status--reply to followup card, document identifier code AA6, in the event there is no record of the MRO represented by the followup received from DSC's.

(d) An MRO in the event there is no record of the MRO represented by the followup received from Army NICP's.

(e) If the MRO is open in storage, obtain the estimated availability date from the storage or transportation activity and prepare a shipment status--reply to followup.

(4) Forward reply cards to the communications activity for transceiving to the appropriate NICP or DSC.

c. The communications activity will receive status reply cards, described in b above, and transceive to the appropriate NICP or DSC.

8-3. Shipment tracing procedures. a. General. MILSTAMP shipment tracing takes place after MILSTRIP automatic shipment status or MILSTRIP shipment status--followup reply actions have been completed. The purpose of MILSTAMP shipment tracing is not to duplicate MILSTRIP status, but to locate materiel intransit and provide a new estimated date of delivery to the consignee.

b. The communications activity will:

(1) Receive transportation tracer action (document identifier code TML) by transceiver or TWX.

(2) Forward document identifier codes TML cards to the traffic management activity.

c. The traffic management activity will:

(1) Determine the new delivery date to consignee as follows:

(a) CONUS freight shipments.

1. Locate the file for the GBL number contained in card columns 37 through 44 of the document identifier code TML card.

2. Request a new estimated shipment delivery date to the consignee from the carrier listed in the "transportation company tendered to" block of the GBL.

(b) Oversea freight shipments.

1. For documents with MILSTRIP TCN's, obtain the GBL number from the materiel release confirmation document containing the same document number as the TCN.

2. For documents with non-MILSTRIP TCN's, obtain the GBL number from the non-MILSTRIP TCN control file.

3. Locate the GBL file for the shipment.

4. Request a new estimated shipment delivery date to the port of embarkation (POE) from the carrier listed in the "transportation company tendered to" block of the GBL.

(c) Parcel post shipments mailed to POE's for onward movement. Obtain estimated intransit time from postal departments.

(d) Parcel post shipments mailed directly to the consignee. MILSTAMP shipment tracing procedures do not apply to parcel post shipments mailed directly to the consignee.

(2) Complete cards with document identifier code TMA as follows:

(a) Punch a "12" overpunch in card column 3 of the document identifier code TMI card to convert to document identifier code TMA.

(b) Punch a new delivery date in card columns 78 through 80.

(c) Forward document identifier code TMA cards to the communications activity for transceiving, or mail if the tracing activity does not have transceiver facilities.

(3) Prepare a TWX reply in document identifier code TMA format if document identifier code TMI was received as TWX.

(4) Forward the TWX document identifier code TMA card to the communications activity.

d. The communications activity will transceive and/or dispatch document identifier code TMA cards to the tracing activity and secondary address as required.

CHAPTER 9

CANCELLATION REQUESTS

9-1. Processing cancellation requests at ADP-equipped depots.

a. The communication activity will receive a trans-
ceived cancellation request, document identifier code AC6,
and forward to the data processing activity.

b. The shipment planning activity will receive a
cancellation request, document identifier code AC6, by phone
or TWX; convert to punch card format; and forward with can-
cellation requests received by mail to the data processing
activity.

c. The data processing activity will:

(1) Process cancellation requests by running
the programs in AMCR's 18-0201-1-5 and 18-0125-1-5 to pro-
duce the following:

(a) Cancellation request--shipment status,
document identifier code AU6, if the record is closed and
shipment was made.

(b) A reply to cancellation request card,
document identifier code AG6, if there is no record of the
materiel release order (MRO). The reply to the cancellation
request card prepared for Defense Supply Centers (DSC's)
will contain "998" in card columns 62 through 64 to indicate
no record of the MRO. Reply to cancellation request cards
for Army NICP's will contain advice code BF to indicate no
record of the MRO.

(c) A duplicate materiel release denial
(MRD) card if the MRO was previously denied. Duplicate MRD
cards prepared for Army NICP's will contain the document
identifier code of the original denial with management code N.
Duplicate MRD cards for DSC's will contain document identifier
code CA6 with management code C.

(d) A cancellation card, document iden-
tifier code AC6, with an "11" zone punch in card column 36,
if the file is open in the storage or transportation activity.
Card columns 62 through 64 of the cancellation card will
contain "999" if the file is partially open.

(e) A cancellation card, document identifier code AC6 without an "11" zone punch in card column 36, if the MRO is canceled from the MRO consolidation file.

(f) A research control list (appendix A-31) for cancellation card with matching control file entries which were unresolved.

(g) A research card with the appropriate decision code for each cancellation request rejected for invalid data.

(2) Forward the rejected cancellation requests and matching research cards, research control list, and cancellation card, document identifier code AC6, to the shipment planning activity.

(3) Forward the remaining cards to communications activity for transceiving to the appropriate ASDA.

d. The shipment planning activity will:

(1) Receive cancellation cards, document identifier code AC6, with an "11" zone punch in card column 36, from the data processing activity and process as follows:

(a) Key an MRO status request into ADP inquiry station as prescribed in paragraph 8-1b.

(b) Obtain the AMC Form 1506 (Shipment Planning Worksheet (SPW)) serial number from the MRO status inquiry printout.

(c) Coordinate with the warehousing, consolidation/packing, and traffic management activities to determine if shipment can be canceled.

(d) If cancellation can be made--

1. Instruct the traffic management activity to complete AMCTAB Forms 5038 (Transportation Work Cards (TWC's) for quantities canceled.

2. Prepare lot transaction cards for lot and location of class V quantities to be reversed.

3. Destroy the cancellation request research list received from the data processing activity.

4. Destroy the MRO status printout.

5. Forward the lot transaction cards to the data processing activity for processing by the program in AMCR 18-0201-1-5.

(e) If cancellation cannot be made--

1. Prepare a reply to cancellation request--shipment status card, document identifier code AU6.

2. Destroy cancellation request and research list received from the data processing activity.

3. Destroy the MRO status printout.

4. Forward the cancellation reply to the communications activity.

(2) Receive and correct the rejected cancellation request and return to the data processing activity for processing in the next run of the programs in AMCR's 18-0201-1-5 and 18-0125-1-5.

e. The traffic management activity will complete the TWC's for cancellations as follows:

(1) Select the TWC with card code "W" or "P" for the canceled SPW line.

(2) Enter the quantity to be canceled in card columns 75 through 79 of the TWC.

(3) Enter exception quantity code 6 in the TWC, card column 80.

(4) If only partial quantity has been canceled and the remainder is to be shipped later, process as follows:

(a) Select a blank TWC.

(b) Enter the data from original TWC, card columns 1 through 10, into the blank TWC's, card columns 1 through 10.

(c) Enter the quantity to be shipped in card columns 75 through 79 of the new TWC.

(d) Enter the quantity exception code 5 in card column 80 of the new TWC.

(e) Return the TWC with quantity exception code 5 to file for subsequent processing of the partial shipment.

(f) Forward the TWC with quantity exception code 6 to the data processing activity for processing in accordance with AMCR 18-0213-1-5.

(5) If partial quantity has been canceled and partial shipment for the remainder is to be made immediately, process as follows:

(a) Enter the quantity to be shipped in card columns 75 through 79 of the TWC with card code "W" or "P."

(b) Enter quantity exception code 4 in card column 80 of the TWC.

(c) Punch and forward the TWC to the data processing activity for processing in accordance with AMCR 18-0213-1-5.

(6) If total quantity was canceled, punch and forward the TWC (with quantity exception code 6) to the data processing activity for processing in accordance with AMCR 18-0213-1-5.

f. The data processing activity will:

(1) Receive the TWC with card code "P" and "W" from the traffic management activity.

(2) Run the program in AMCR's 18-0213-1-5 and 18-0201-1-5.

(a) Punch cancellation reply cards for quantities indicated canceled by the TWC quantity exception file and TWC quantity exception codes.

(b) Continue processing partial shipment quantities as described in paragraph 7-8.

(c) Write the cancellation record to the MRO history file.

(3) Forward the cancellation reply cards to the communications activity.

g. The communications activity will receive the cancellation reply cards from the shipment planning and data processing activities and transceive to the appropriate NICP or DSC.

h. The storage activity will:

(1) Use the DD Form 1348-1A to return stock to the storage location.

(2) If the location has been deleted, establish a stock location in accordance with AMCR 740-3. 1/

9-2. Processing cancellation requests at manual/PCM-equipped depots. a. The communications activity will receive transceived cancellation requests, document identifier code AC6, and forward to the shipment planning activity.

b. The shipment planning activity will:

(1) Receive cancellation requests from a above and from the communications activity and by telephone or TWX from NICP's and DSC's and convert to punchcard format.

(2) Check the MRO history file and prepare the following:

(a) Cancellation request--shipment status (DD Form 1348m), document identifier code AU6, if the shipment was previously made.

(b) A reply to cancellation request (DD Form 1348m), document identifier code AG6, if there is no record of the MRO.

1. Enter "998" in card columns 62 through 64 for DSC's.

2. Enter advice code BF in card columns 62 through 64 for Army NICP's.

(c) A duplicate MRD card, document identifier code CA6, with management code C if a DSC-initiated MRO was previously denied.

1/ The lot transaction card processed for Class V commodities will place the quantity and location on the ADP record. It will be necessary to add additional data by the procedure in AMCR 740-3.

(d) A duplicate MRD card, document identifier code A6- series, with management code N for Army-initiated MRO's previously denied.

(3) Coordinate cancellation action with the storage and transportation activities if the MRO history file indicates an open MRO.

(a) Prepare a reply to cancellation request, document identifier code AG6, for MRO quantities canceled.

(b) Prepare a reply to cancellation, document identifier code AUG, if shipment is made before cancellation can be effected.

(4) Key punch and forward the reply cards to the communications activity.

c. The storage activity will:

(1) Return materiel for canceled quantities to the storage locations, as applicable.

(2) If required, reestablish a location in accordance with AMCR 740-3.

(3) Adjust the AMC Form 1375 (Ammunition Lot Record Cards) for Class V materiel, as applicable.

d. The communications activities will transceive cancellation reply cards to the appropriate ASDA.

CHAPTER 10

SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE
(REPORTS CONTROL SYMBOL AMCDT-122), AMC FORM 1505-5

10-1. General. a. This chapter establishes and governs the preparation and submission of a monthly report of data required by Headquarters, U.S. Army Materiel Command (AMC), for determining the effectiveness of supply performance by the storage and transportation elements of U.S. Army depots CONUS (continental United States).

b. The report pertains only to those mission line items evaluated under MILSTRIP (military standard requisitioning and issue procedures). Line items shipped by, or for, the depot property activity; line items shipped to the property disposal officer (PDO); line items for set assembly or basic issue items (BII); and line items received, assembled, and shipped by designated assembly depots for SEA (Southeast Asia) will not be included in the report.

10-2. Reporting activities. The report will be submitted by all U.S. Army depots under the jurisdiction of the Commanding General, AMC.

10-3. Reporting format. a. Punched-card-machine (PCM) equipped storage activities will submit a typewritten Shipping Depot Report of Supply Performance (RCS AMCDT-122), AMC Form 1505-R (app A-33A).

b. Automatic data processing (ADP)-equipped depots will submit a computer-prepared shipping depot report of supply performance (app A-33B). In addition, a copy of the monthly storage statistics report (app A-34) will be furnished with the information copy to Headquarters, AMC.

10-4. Report frequency, routing, and due date. a. Reports will be prepared as of the close of business on the last day of each month and will be dispatched in sufficient time to arrive not later than the 10th day following the end of the report period at the AMC Depot Data Center, Letterkenny Army Depot, ATTN: AMXLE-NC, with an information copy to the Commanding General, AMC, ATTN: AMCDT-B.

b. The AMC Depot Data Center will consolidate the Shipping Depot Report of Supply Performance (RCS AMCDT-122), and will forward it (in duplicate) to the Commanding General, AMC, ATTN: AMCDT-B, to arrive not later than the 15th day following the report period.

10-5. Definition of report entries. a. Other Army. Accountable supply distribution activities (ASDA's) other than national inventory control points (NICP's).

b. Other non-Army. ASDA's other than Army, such as Department of the Air Force.

c. Warehouse denials.

(1) The number of materiel release denial (MRD) cards, DD Forms 1348m (DOD Single Line Item Requisition System Documents (Mechanical)) prepared because of out-of-stock conditions. Denials made when new, or good-as-new, materiel is not available in stock (Army management codes B and X) will not be tabulated as denials for the purpose of this report.

(2) The denial rate is computed by dividing the number of MRO's received into the number of denials, multiplied by 100.

d. Shipped on time. To be counted as shipped on time, the date available for shipment must not be later than the storage target date, or one of the following situations must exist:

(1) The date available for shipment was in time to permit delivery to the consolidation point, port, or customer by the date specified by the ASDA when the ASDA had previously directed the depot to pick, pack, and hold.

(2) The date available for shipment was in time to permit delivery to the consolidation point, port, or customer by the date specified by MTMTS (Military Traffic Management and Terminal Service) when the picking, packing, marking, and release to the depot transportation activity cannot be completed prior to the receipt of MTMTS release.

(3) The date available for shipment was in time to permit delivery to the customer by the date agreed to by the customer. This includes cases in which a project assembly depot issues materiel from mission stock to be assembled at that depot with shipments from other depots, when materiel is provided for assembly in sufficient time so as not to delay assembly.

(4) The date available for shipment was in time to permit delivery to the consolidation point, port, or customer by the time specified upon release of a materiel release order (MRO) from suspension directed by the ASDA, or within storage processing time measured from the date of release from suspension if no date for delivery is specified.

e. Shipped late. Any MRO that does not meet the criterion of shipped on time.

10-6. Report performance standards. In reporting on-time shipments, depots will count on time those MRO's for which the date available for shipment is earlier than, or equal to, the storage target date or when one of the exceptions covered in paragraph 10-5d applies. Performance measurement will relate to the storage activity rather than the transportation activity.

10-7. Remarks section. Under "remarks" furnish a narrative explanation of:

a. The reason for denials exceeding a 1.0 rate.

b. The number of MRO's by issue priority groups (IPG's) that fall into each of the categories described in paragraph 10-5d.

c. The major causes of late shipments, including those which in the opinion of the depot actually satisfied the customer's requirement. Identify these last by quantity by IPG.

10-8. Partial shipments. When a shipment is partialled, only one shipment can be counted regardless of the number of partials. On-time performance will be measured against the final partial.

10-9. Completion of the report. a. ADP-equipped depots.

(1) The data processing activity will prepare the shipping depot report of supply performance (app A-33B) by computer and will forward the report to the shipment planning activity.

(2) The shipment planning activity will obtain the denial statistics accumulated by the inventory activity, place them in the format prescribed in appendix A-33C and attach the resultant MRD supplemental report to the shipping depot report of supply performance (app A-33B). These reports will be forwarded to the AMC Depot Data Center as directed in paragraph 10-4.

b. PCM-equipped depots. The shipment planning activity will:

(1) Prepare a typewritten shipping depot report of supply performance on AMC Form 1505-R (app A-33A).

(2) Obtain the denial statistics accumulated by the inventory activity, place them in the format prescribed in appendix A-33C, and attach the resultant MRD supplemental report to the shipping depot report of supply performance (AMC Form 1505-R). These reports will be forwarded to the AMC Depot Data Center as directed in paragraph 10-4.

[Next page is 113]

GOVERNMENT BILL OF LADING WORK CARD

TITLE: Government Bill of Lading (GBL) Work Card.

FORM NUMBER: AMCTAB Form 5037

APPLICATION: All ADP-equipped AMC depots.

USE: Used by the traffic management activity to furnish the necessary data to the computer to permit the mechanical preparation of the Government bill of lading.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
Card code	1	1 3d line	1. Enter an "A" for single truckload/carload or less-than-carload/truckload shipments. 2. Enter a "B" for multiple transportation conveyance shipments. (Note. Each GBL work card with card code B will require a GBL work card (supplement), card code C for each transportation conveyance required for the shipment. 3. Enter a "C" as indicated in the above note.	N/A.
Year code	2	2 3d line	1. Leave blank in GBL work cards with card code A or B. 2. Enter the appropriate vehicle sequence code (app B-13) on GBL work cards with card code C.	Appendix B-13.
GBL control number	3-10	3-10 3d line	A different control number will be entered on each GBL work card with card codes A or B. The control number for card code C GBL work cards will be duplicated from the corresponding card code B GBL work card. The control numbers will consist of the current Julian date and a serial number beginning with 0001 and will be printed in the upper left-hand corner of the GBL. (Note. Some form of register will be used to assign the control numbers to prevent duplication.)	Locally developed register.
Header card entries	(11-34)		Leave blank on all GBL work cards with card code C.	
Carrier code	11-14	11-14 3d line	Enter the appropriate code representing the to which the shipment tendered. If all four of the card field are required, leave the next blank spaces in the 1c (right side) positions (1 3 6 _).	
Carrier routing code	15-16	15-16 3d line	Each depot will develop a routing table consisting of standing route order multiple carriers or used route plans, each will be assigned a two carrier routing code.	
Release order number	17-25	17-25 3d line	Enter the appropriate control number as specified by paragraph 214020,	

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
Estimated time of arrival (ETA)	26	26 3d line	Determine the intransit time to the destination of the shipment and enter the appropriate code from appendix B10, DOD Regulation 4500.32-R.	Appendix B10, DOD Regulation 4500.32-R.
Address exception code	27	27 3d line	Enter the appropriate code from appendix B-1 when the origin or destination address is to be changed.	Appendix B-1.
Finance center exception code	28		Enter the appropriate code from appendix B-5 only if charges are to be billed to other than the U.S. Army Finance Center in Indianapolis, Indiana.	Appendix B-5.
Tariff code	29-30	29-30 3d line	Each depot will develop a tariff table consisting of the tariff and special rate authorities used, each of which will be assigned a two-position tariff code.	Tariff table (developed by depot).
Special instructions	31-32 33-34	31-34 3d line	Enter the appropriate two-position codes from appendix B-12 to designate a special instruction to be printed on the GBL which is applicable to the shipment as a whole. (Note. Special instructions for each line entry on the GBL is provided for on the transportation work card, appendix A-17.)	Appendix B-12.
Transportation conveyance information	(35-80)		This field will be left blank on all GBL work cards with card code B and on those with card code A that are for LTL or LCL shipments. (Note. Seal numbers will be entered if applicable, on LTL and LCL shipments.)	N/A.
Type transportation conveyance	35-36	35-36 3d line	Enter the appropriate two-position code to denote the type of transportation conveyance to be used for the shipment.	Paragraph 214021, B(3), AR 55-355.
Size ordered	37-40	37-40 3d line	Enter the length (in feet and inches) of the transportation conveyance ordered.	N/A.
Size furnished	41-44	41-44 3d line	Enter the length (in feet and inches) of the transportation conveyance furnished by the carrier.	N/A.
Weight capacity	45-47	45-47 3d line	Enter the weight capacity (in thousands of pounds) of the transportation conveyance furnished by the carrier.	N/A.
Carrier initial	48-52	48-52 3d line	Enter the initials of the carrier. (Note. If all five positions of the card field are not required, leave the necessary blank spaces in the low-order (right side) positions.)	MTMTS carrier code list (for rail only).
Serial number	53-57	53-57 3d line	Enter the serial number of the transportation conveyance furnished by the carrier.	N/A.
Date furnished	58-60	58-60 3d line	Enter the Julian date (less the year) the transportation conveyance was furnished.	N/A.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
Seal numbers	61-65 66-70 71-75	1-15 5th line	Enter the seal numbers (if applicable) used on the transportation conveyance.	
Full code	76	16 5th line	Enter an "X" if the transportation conveyance is loaded to capacity.	
Dunnage weight	77-80	17-20 5th line	Enter the weight of the dunnage (if applicable) in pounds.	

Appendix A-2
FREIGHT CLASSIFICATION CARD

0-45924 BSC FREIGHT CLASSIFICATION CARD

AMCTAB FORM 5045 (6 FEB 67) REPLACES SMC FORM 1074

DOCUMENT IDENTIFIER		UFC INDEX		NMFC INDEX		COMMODITY		NMFC DESCRIPTION	
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57	57	57
58	58	58	58	58	58	58	58	58	58
59	59	59	59	59	59	59	59	59	59
60	60	60	60	60	60	60	60	60	60
61	61	61	61	61	61	61	61	61	61
62	62	62	62	62	62	62	62	62	62
63	63	63	63	63	63	63	63	63	63
64	64	64	64	64	64	64	64	64	64
65	65	65	65	65	65	65	65	65	65
66	66	66	66	66	66	66	66	66	66
67	67	67	67	67	67	67	67	67	67
68	68	68	68	68	68	68	68	68	68
69	69	69	69	69	69	69	69	69	69
70	70	70	70	70	70	70	70	70	70
71	71	71	71	71	71	71	71	71	71
72	72	72	72	72	72	72	72	72	72
73	73	73	73	73	73	73	73	73	73
74	74	74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75	75	75
76	76	76	76	76	76	76	76	76	76
77	77	77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80	80	80
81	81	81	81	81	81	81	81	81	81
82	82	82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83	83	83
84	84	84	84	84	84	84	84	84	84
85	85	85	85	85	85	85	85	85	85
86	86	86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87	87	87
88	88	88	88	88	88	88	88	88	88
89	89	89	89	89	89	89	89	89	89
90	90	90	90	90	90	90	90	90	90
91	91	91	91	91	91	91	91	91	91
92	92	92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94
95	95	95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100

TITLE: Freight Classification Card.

FORM NO.: AMCTAB Form 5045.

APPLICATION: All commodities, all depots.

USE: This card is used to indicate freight classification data for maintenance of freight classification records.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
Document identifier code	1-3	1-3 3d line	Enter the three-position code, Z93, which identifies the type of document.	Appendix B-4.
LTl rating code	"	4 3d line	Enter the single-position, alphabetic code, prescribed by the freight classification guide system, which converts to a percentage of first-class rates to be used for movement charges for less-than-truckload shipments.	AR 700-1.
LCL rating code	5	5 3d line	Enter the single-position, alphabetic code, prescribed by the freight classification guide system, which converts to a percentage of first-class rates to be used for movement charges for less-than-carload shipments.	AR 700-1.
Rail variation code	6	6 3d line	Enter the rail variation code which, when used, indicates the NMFC description is not adequate for rail shipments.	AR 700-1.
UFC code	7-12	7-12 3d line	Enter the uniform freight classification index number applicable to this classification.	AR 700-1.
NMFC code	13-18	13-18 3d line	Enter the national motor freight classification index number applicable to this classification.	AR 700-1.
Commodity	19-22	19-22 3d line	Enter the first four positions of the water commodity and cargo exception code. The elements consist of a three-position commodity and a one-position type of cargo code.	DOD Regulation 4500.32-R.
Commodity rate	23	23 3d line	Blank.	Leave blank.
Remarks	24-25	24-25 3d line	Enter the two-position, alphabetic code prescribed by the freight classification guide system which denotes special conditions applicable to the freight classification.	AR 700-1.
NMFC description	26-78	1-53 5th line	Enter the national motor freight classification description applicable to this classification.	AR 700-1.
NMFC suffix code	79-80	54-55 5th line	Enter the NMFC suffix code which will modify the description provided for the NMFC code.	AR 700-1.

Note. Overprint blocks are provided for manual entry of data for subsequent keypunching, and are in the same alignment as the card columns.

120

Appendix A-3--Continued

TITLE: Consolidation Release Card.

FORM NUMBER: AMCTAB Form 5044.

APPLICABILITY: All ADP-equipped AMC depots.

USE:

1. This card is designed to be used by the depot shipment planning activity to release specific shipment planning worksheets (SPW's) (AMC Forms 1506) or groupings of SPW's from the computer consolidation/hold tape.

2. The information provided on the freight consolidation summary (FSC) (app 22) will be used to determine which SPW or SPW grouping is to be released for shipment. In addition, individual materiel release orders (MRO's), although not reflected on the FCS, can be released.

3. In releasing any of the SPW's or SPW groupings, various exceptions (or exclusions) can be made, resulting in the release of only a portion of the designated release.

4. The consolidation release card will also permit the assignment of specific packing areas and/or packing lines to the designated release.

5. Some other features of this card are:

a. Specifying parcel post shipment of the items released.

b. Limiting the number of line items to be released within a specific SPW grouping.

c. Pre-assigning specific carriers, load areas, and Government bill of lading (GBL) numbers to the designated release.

6. The SPW's or SPW groupings, which can be released from the computer consolidation/hold tape, are each assigned a release summary code as follows:

<u>Code</u>	<u>SPW/SPW groupings</u>
1	Atlantic oversea area.
2	Pacific oversea area.
3	Gulf oversea area.
4	Alaska oversea area.
5	Document number. (This code will be used only to release a specific requisition.)
6	Break-bulk point.
7	Station designation.
8	Consignee.
9	Release serial numbers.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>
Document identifier code	1-3	1-3 3d line	ZK1--To be used in conjunction with release summary codes 1 through 6. ZK2--To be used in conjunction with release summary codes 7 through 9.
Release summary code	4	5 3d line	This code is used together with entries in card columns 7 through 11, 13 through 18, or 36 through 48 to release specific SPW or SPW groupings from the computer hold tape.
Release exception code	5	7 3d line	Code 1--Instructs the computer to release <u>all</u> SPW's on the hold tape designated by the release summary code in card column 4 and the entries in card columns 7 through 11, 13 through 18, 19 and 20, or 30 through 48. Code 2--Instructs the computer to release all SPW's on the hold tape designated by the entry in card column 4, <u>except</u> those designated by the entries in card columns 19 through 25.
Late line release indicator code	6	9 3d line	Enter code "1" to instruct the computer to select only those lines, designated to be released, that are over 6-days old; otherwise, leave blank.

Appendix A-3--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>
Release serial number	7-11	11-15 3d line	<ol style="list-style-type: none"> 1. To be used together with release summary codes 7 through 9 (card colm 4) and release exception code 1 (card colm 5) to designate a specific serially numbered grouping of requisitions to be released. 2. To be used together with release exception code 2 to designate a specific serially numbered grouping to be withheld from release summary codes 1 through 4.
CONUS indicator	12	19 5th line	Enter code "1" when release summary codes 5 through 9 are for continental United States (CONUS).
Activity/station address code	13-18	21-26 5th line	<ol style="list-style-type: none"> 1. Enter the route plan code or the address of the break-bulk point for release summary code 6 and release exception code 1. 2. Enter the consignee address for release summary codes 1 through 4, 7, and 9 and exception release code 2 when it is desired to hold all requisitions for a specific consignee on the hold tape.
Issue priority group, pack area, type-of-cargo, exception handling, and project codes	19-25	17, 19, 21, 23, and 25-27 3d line	Use in conjunction with release exception code 2 to designate a specific exception to the release specified by the release summary code in card column 4.
Blank	26-34		Leave blank.
Document number	35-48	29-42 3d line	Use in conjunction with release summary code 5 to release a specific requisition from the hold tape. Card columns 5 through 25 must be blank.
Pack area redesignation code	49-51	44-46 3d line	<p>Use to designate a specific packing area for the release specified by the release summary code in card column 4.</p> <p>Leave blank if the pack area selected by the computer is satisfactory.</p>
Pack line code	52-53	48-49 3d line	Use to designate a specific packing line within the pack area assigned by the computer or designated in card columns 49 through 51.
Line limitation	54-56	51-53 3d line	Use to designate the number of lines to be released to property disposal. Also used to specify the quantity of shipping documentation sets (partials) desired for a single MRO requiring multiple transportation conveyances.
Parcel-post code	57	55 3d line	Enter a "P" when the designated release is to be prepared for shipment by parcel post; otherwise, leave blank.
Number of lines to be released	58-60	57-59 3d line	Enter the number of lines to be released on a type 9 release. If all lines are to be released, leave blank.
Blank	61-63		Leave blank.
Carrier/load code	64-67	5-8 5th line	<p>If it can be predetermined, enter:</p> <ol style="list-style-type: none"> 1. The carrier identification code <u>or</u> 2. A code designating the depot outloading point.
Government bill of lading	68-75	10-17 5th line	If the Government bill of lading (GBL) is to be typed instead of machine-prepared, a GBL number may be reserved and entered in this field which will result in the number being machine-printed on the appropriate SPW's and DD Forms 1348-1 (DOD Single Line Item Release/Receipt Document).
Blank	76-80		Leave blank.

123

Appendix A-4--Continued

TITLE: Freight Planning Item Data Card.

FORM NO.: AMCTAB Form 5033.

APPLICATION: All commodities, all depots.

USE: This card is used to indicate freight planning data pertinent to each Federal stock number (FSN) as developed by shipping depots and will be used to maintain such data on master item records. Overprint blocks are provided for manual entry of data for subsequent keypunching.

<u>Field legend</u>	<u>Card columns</u>	<u>3d line interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
Document identifier code	1-3	1-3	Enter: ZRD--For freight classification data (other than class V). ZRE--For weight and cube data or no-go parcel post (other than class V). ZRK--For weight, cube, and freight classification data (class V).	Appendix B-4.
Rail variation code	4	4	Enter the rail variation code that, when included in freight classification files, indicates the national motor freight classification (NMFC) description is not adequate for rail shipment.	AR 700-1.
LTL rating code	5	5	Enter a one-position alphabetic code indicating the less-than-truckload (LTL) rate at which the item will be billed for movement. The alphabetic rate code must be converted to percentage.	AR 700-1.
LCL rating code	6	6	Enter the one-position alphabetic code indicating the less-than-carload (LCL) rate at which the item will be billed for movement. The alphabetic rate code must be converted to percentage.	AR 700-1.
Blank	7		Leave blank.	
Federal stock number	8-22	8-22	Enter the Federal, North Atlantic Treaty Organization (NATO), or other stock number of the item.	Self-explanatory.
Blank	23		Leave blank.	
Unit pack quantity	24-26	24-26	Enter the quantity of the smallest standard pack for this FSN. If the quantity is 1,000 or over, enter the letter "M" for thousand and preceded by the quantity to the nearest thousand, e.g., 1,000 = 001M, 9,560 = 010M, etc.	AR 700-1 warehousing activity.
Unit pack weight	27-32	27-32	Enter the weight of the smallest standard pack expressed in pounds and hundredths of a pound. If an item exceeds 9,999 pounds, enter a letter "M" in card column 32 and the weight to the nearest hundred pounds in card columns 27 through 31, e.g., 11,562 lbs = 00115M.	AR 700-1 warehousing activity.
Unit pack cube	33-38	33-38	Enter the cubic feet of the smallest standard pack expressed in feet and thousandths of a cubic foot, e.g., 3.5 cu ft = 003500. If an item is less than one-thousandths of a cubic foot, it will be listed as one-tenth of a cubic foot. If an item is 100 cubic feet or over, enter the letter "C" in card column 38 and the cubage to the nearest cubic foot in card columns 34 through 37. (Note. Card colm 33 will always be a zero.)	AR 700-1 warehousing activity.

Appendix A-4--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>3d line interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
NMFC index number	39-44	39-44	Enter a six-position numeric code that identifies the NMFC applicable to this FSN.	AR 700-1.
UFC index number	45-50	45-50	Enter a six-position code that identifies the uniform freight classification (UFC) applicable to this FSN.	AR 700-1.
Exception/handling code	51	55	Enter a numeric exception/handling code--the last position of the five-position water commodity and cargo exception/handling code that identifies exception/handling characteristics applicable to this FSN, such as classified security, dimensions, etc.	DOD Regulation 4500.32-R.
Blank	52-54		Leave blank.	
Type-of-cargo code	55	54	Enter a one-position alphabetic code indicating the type of cargo being shipped and what type of label is to be affixed to the container.	DOD Regulation 4500.32-R.
Sunspot unitization code	56-57	55-56	To be assigned at a later date.	
Multiple document code	58	57	These codes will be developed at a later date to specify the quantity of the item to be represented by a single DD Form 1348-1A (DOD Single Line Item Release/Receipt Document (with address label)) e.g., five each of the item (other than vehicle) requires a separate railcar.	
Air special handling code	59	58	Identifies materiel for manifesting and customs requirements and materiel that requires special handling or reporting.	DOD Regulation 4500.32-R.
Air cargo dimensions code	60	59	Identifies items that have dimensional characteristics that are restrictive for shipment by air.	DOD Regulation 4500.32-R.
NMFC suffix code	61-62	60-61	Modifies the description provided by the NMFC code.	AR 55-353.
Major item indicator	63	62	Enter one of the following codes to specify the type of major item: 1--Vehicle, trailer, wheeled artillery, or aircraft. 2--All other major items.	
BII indicator	64	63	Enter a "1" to identify those items that require basic issue items (BII).	
No-go parcel-post indicator	65	64	Enter a "1" to identify those items that cannot be shipped by parcel post.	
Inspection indicator	66	65	Enter a "1" to identify those items that require an inspection at time of issue.	
Decision code	67-69	66-68	These codes will appear on research cards to indicate invalid data is contained in an input item data card.	
Blank	70-79		Leave blank.	
Type-of-action code	80	79	Enter one of the following codes to specify the type of action desired. 1--Add. When this code is used, all of the data (except stock number) entered on the card will be added to the DMIDF. 2--Delete. When this code is used, all of the data (except stock number) entered on the card will be deleted from the DMIDF.	

[illegible]

Front of card

DEPARTMENT OF THE ARMY

POSTAGE AND FEES PAID

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

Central Data Collection Point (SMCSGA)
McClellan Air Force Base
California 95852

EAC 14-10 0-1070 8407

Appendix A-5--Continued

EXAMPLE OF HANDSCRIBED INTRANSIT DATA CARD
(FREIGHT SHIPMENT)

DOC IDENT		CARRIER FLT/VOLAGE		CONSIGNOR		CONSIGNEE DATE REC		TRANSHIPMENT POINT		CONTROL NUMBER		SHIP TO		RDD		PROJECT		WEIGHT	
1		2		3		4		5		6		7		8		9		10	
ACTIVITY		NUMBER		SHIP TO		REQUIRED DELIVERY DATE		PROJECT		CONSIGNEE DATE/TIME SHIPMENT RECEIVED		KEY PUNCH IN CC 15-17 OR STAMP OR WRITE IN THIS BLOCK							
13		WEIGHT																	
DOC IDENT		CARRIER FLT/VOLAGE		CONSIGNOR		CONSIGNEE DATE REC		TRANSHIPMENT POINT		CONTROL NUMBER		SHIP TO		RDD		PROJECT		WEIGHT	
1		2		3		4		5		6		7		8		9		10	
ACTIVITY		NUMBER		SHIP TO		REQUIRED DELIVERY DATE		PROJECT		CONSIGNEE DATE/TIME SHIPMENT RECEIVED		KEY PUNCH IN CC 15-17 OR STAMP OR WRITE IN THIS BLOCK							
13		WEIGHT																	

LegendExplanation

- 1--Document identifier code Always "TK4."
- 2--Carrier code Carrier code in last four positions.
- 3--Consignor Activity address code of the consignor.
- 4--Terminal APOE or POE for export shipment, DOD Regulation 4500.32-R.
- 5--Mode Mode of shipment code, DOD Regulation 4500.32-R.
- 6--Activity Activity address code of consignor (same code reflected in item 3).
- 7--Constant Alpha "B."
- 8--GBL number GBL number assigned to shipment.
- 9--Ship to Activity address code of consignee.
- 10--Priority Transportation issue group priority.
- 11--Required delivery date RDD date.
- 12--Project Project code. If none, leave blank.
- 13--Consignor date shipped The date mutually agreed upon between the consignor transportation officer and the carrier on which the shipment is to be picked up by the carrier.

Appendix A-5--Continued

TITLE: Intransit Data Card.

FORM NUMBER: DD Form 1384-1.

APPLICATION: All commodities, all depots.

USE: This form is used to collect intransit data for Military Supply Transportation Evaluation Procedures (MILSTEP).

1. Intransit data cards for freight shipments will contain the following elements of data:

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Document identifier code	1-3	Enter "TK4."
Blank	4	Leave blank.
Carrier flight/voyage code	5-8	Carrier code for the carrier, or the initial carrier on interchange movements, from the Military Traffic Management and Terminal Service (MTMTS) bill of lading reporting system manual.
Consignor	9-14	Activity address code of the shipping activity. (The code applicable to the installation transportation officer will be used for those activities having more than one code assigned.)
Blank	15-26	Leave blank.
Mode of shipment code	27	Mode of shipment applicable to the Government bill of lading (GBL) movement (app B6, DOD Regulation 4500.32-R).
Blank	28-29	Leave blank.
Transportation control number (TCN)	(30-46)	<u>TCN--domestic and export freight shipments.</u>
	30-35	Activity address code reflected in card columns 9 through 14.
	36	Insert "B."
	37-44	GBL number.
	45-46	Leave blank.
Ship to	(47-52)	<u>Domestic shipments.</u>
Activity address code	47-52	Activity address code of receiving activity (from Military Standard Requisitioning and Issue Procedures [MILSTRIP] document for shipments of multiple line items to the same installation, but for which different "ship-to" activity address codes are reflected on MILSTRIP documents. One activity address code will be selected).
		<u>Shipments to transshipment activities (port of embarkation/aerial port of embarkation (POE/APOE)) for export or to LOGAIR terminals.</u>
Blank	47-49	Leave blank.
Air/water port designator code	50-52	Air terminal identifier code or water port designator code for APOE/POE or LOGAIR terminal code (app B-13, DOD Regulation 4500.32-R).
Blank	53-59	Leave blank.
Consignor date shipped	60-62	The date mutually agreed upon between the Consignor Transportation officer and the carrier on which the shipment is to be picked up by the carrier.

Appendix A-5--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Blank	63-71	Leave blank.
Weight	72-76	Weight.
Blank	77-80	Leave blank.

2. Intransit data cards for parcel-post shipments will contain the following elements of data.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Document identifier code	1-3	Enter "TK4."
Blank	4-8	Leave blank.
Consignor	9-14	Activity address code of the shipping activity. (The code applicable to the transportation officer will be used for those activities having more than one code assigned.)
Blank	15-26	Leave blank.
Mode of shipment code	27	Mode of shipment code G, H, 6, or 7 (app B-6, DOD Regulation 4500.32-R).
Blank	28-29	Leave blank.
Transportation control number	(30-46)	Self-explanatory.
		<u>Registered mail.</u>
	30-35	Consignor activity address code.
	36	Insert "R."
	37-46	Registry number (complete field with zeros to the left of the number when necessary).
		<u>Other mail.</u>
		TCN to be constructed from MILSTRIP lead document number as prescribed in appendixes B-8 and B-9, DOD Regulation 4500.32-R.
Ship to	47-52	Activity address code of consignee from the MILSTRIP document.
Transportation priority	53	Transportation priority.
Required delivery date (RDD)	54-56	RDD or "999" when specified in MILSTRIP document; otherwise, leave blank. Do not enter computer priority delivery date (PDD). For shipments of multiple-line items, enter the earliest RDD.
Project code	57-59	Project code from MILSTRIP document, if shown.
Consignor date shipped	60-62	Julian day shipment is entered into the postal system.
Blank	63	Leave blank.
SPW serial number	64-68	Shipment planning worksheet (SPW) (AMC Form 1506) serial number.
Number of lines	69-71	Self-explanatory.
Blank	72-80	Leave blank.

Note. Non-SPEED depots may leave card columns 64 through 71 blank if the SPW serial number is not required locally for correlating documents internally.

3. Intransit data cards for QUICKTRANS shipments will contain the following elements of data.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Document identifier code	1-3	Enter "TK4."
Blank	4-8	Leave blank.
Consignor	9-14	Activity address code of the shipping activity. (The code applicable to the transportation officer will be used for those activities having more than one code assigned.)
Blank	15-26	Leave blank.
Mode of shipment code	27	Enter mode of shipment code U.
Blank	28-29	Leave blank.
TCN	30-46	Transportation control number (MILSTRIP TCN).
Ship to	47-52	Activity address code of consignee.
Transportation priority	53	Transportation priority.
Required delivery date (RDD)	54-56	RDD or "999," when applicable.
Project code	57-59	Project code, when applicable.
Consignor date shipped	60-62	Date shipment unit is forwarded to initial QUICKTRANS terminal.
Blank	63-71	Leave blank.
Weight	72-76	Self-explanatory.
Blank	77-80	Leave blank.

LOT TRANSACTION CARD (FOR ISSUE)
(AMCTAB FORM 5040)

[illegible]

Appendix A-6---Continued

E: Lot Transaction Card (for issue).

NUMBER: AMCTAB Form 5040.

LOCATION: Class V commodities and automatic data processing (ADP)-equipped depots.

This card is used to reverse or change lot selection quantities.

<u>Legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data Source</u>
Lot identifier	1-3	1-3 3d line	Enter: ZMR--Reversal. ZMU--Lot issue denial. ZMX--Adjustment without an MRO. ZMY--Adjustment with an MRO.	Appendix A-1
Lot owner code	4	4 3d line	A code to identify the owner of ammunition.	AMCP 745-3.
Sequence code	5-6	5-6 3d line	A sequence code assigned by the computer which must be perpetuated on all documents pertaining to one MRO. (Reject codes will appear in these card columns on research cards for input lot transaction cards which contain invalid data.)	Computer.
Priority	7	7 3d line	The issue priority groups the MRO falls into. Note. Alpha in this position indicates CONUS shipment.	MRO.
Stock number	8-22	8-22 3d line	The stock number of the item.	MRO.
Unit of issue	23-24	23-24 3d line	The unit of issue of the item.	MRO.
Quantity	25-29	25-29 3d line	The quantity of the lot being reversed or adjusted. "M" in card column 29 indicates quantity is stated in thousands--FSC 1305 only.	Computer or manually determined.
Document number	30-43	30-43 3d line	The document number of the MRO.	MRO.
Suffix code	44	44 3d line	The suffix code of the MRO.	MRO.
	45-50		Leave blank.	
Location/site	51	51 3d line	The code which identifies a remote storage site or reservation of material.	Appendix B-20.
	52-54		Leave blank.	
Lot/serial number	55-70	1-16 5th line	The lot/serial number selected or adjusted.	Computer or manually entered.
Condition code	71	17 5th line	The condition of the lot/serial number.	Computer or manually entered.
Location code	72-80	18-26 5th line	The location of the lot/serial number.	Computer or manually entered.

AMCR 725-7, C3

Appendix A-7

LOT TRANSACTION CARD (FOR CHANGE)
(AMCTAB FORM 5040)

(REFER TO AMCR 740-3 FOR FORMAT.)

Appendix A-8

MRO HISTORY INQUIRY CARD (GPCF)

<u>Legend</u>	<u>Card columns</u>	<u>1st line interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
ent identifier	1-3	1-3	Enter "ZHS."	
ion code	4-6	4-6	This field will be left blank on input to the computer. If there is an error in the input it will be returned with a research card showing a decision code in this field which will explain the reason for the reject.	Appendix E-3.
ster code	7-11	8-12	Inquiry card. Locally assigned code identifying the organizational segment requiring a history audit listing. When this card is used as a correction card and is input to the program in AMCR 18-0125-1-5, card columns 7 through 11 will contain "99999."	
ry date	12-16	13-16	Enter the numerical calendar day of the year the inquiry is submitted.	
ction code	16		Enter the appropriate code to specify the type of correction to be made.	Appendix B-15.
	17-24		Leave blank.	
quantity on rel release (MRO) open ity	25-29	18-22	If the quantity on the original MRO is to be corrected, enter the new quantity in this field.	
ent number	30-43		Enter the document number of the requested requisition history or file to be corrected.	
code	44		Enter when applicable.	
	45-52		Leave blank.	
of MRO history it code	53		Enter the MRO history segment code applicable to correction code B.	Appendix B-17.
ent identifier	54-56		Enter the document identifier code of the MRO history segment. Applicable to correction code B.	
action date	57-60		Enter the transaction date of the MRO history segment. Applicable to correction code B.	
story open ty	61-67		If the MRO history "open" is to be changed, enter the quantity in this field.	
	68-70		Leave blank.	

[Next page is 135]

1. DOD Single Line Item Release/Receipt Document.

NUMBER: DD Form 1348-1A and DD Form 1348-1.

CATION: DD Form 1348-1A, all ADP-equipped depots.
DD Form 1348-1, all other depots.

This form is used to select and ship material as directed on materiel release orders. Entries not explained in appendix IV-12, AR 725-30, are as follows:

<u>Legend</u>	<u>Block number</u>	<u>Explanation</u>	<u>Data source</u>
Issue location	F	<ol style="list-style-type: none"> 1. Enter the words "EXTRA SET" to identify additional documents prepared for movement of materiel, but not for stock selection. 2. For Class V commodities-- <ol style="list-style-type: none"> a. Enter note "SEE DD-GG BELOW" to indicate position of location data. b. Enter the title "STG CPT" (storage compatibility) and the storage compatibility code. 3. For other than Class V commodities, enter the first three locations for stock to be selected. 	AMF or lot data cards, Chapter 2.
	R	<ol style="list-style-type: none"> 1. Enter the pack area code on the top line. 2. Enter the shipment schedule code and storage target date on the second line. 3. Enter the SPW serial number on the third line. 	Appendix B-22. Appendixes B-18 and C-2. Paragraph 1-3.
	S	<ol style="list-style-type: none"> 1. Enter the pack line on the top line. 2. Enter the transportation date on the second line. 3. Enter the SPW line number and total number of lines for the SPW serial on the third line. 	Appendix B-22. Appendix C-2. Paragraph 1-3.
	T	<ol style="list-style-type: none"> 1. For Class V commodities-- <ol style="list-style-type: none"> a. Enter the title "ICC" (Interstate Commerce Commission) on top two lines. b. Enter the title "EXT WT" (explosive weight) and the extended explosive weight in hundreds of a pound for quantity shown in positions 25 through 29. 2. For all commodities enter the title "FCN" (freight classification nomenclature) on the third line. 	Self-explanatory. AMF or lot data card and Chapter 2. Self-explanatory.
Classification	U	<ol style="list-style-type: none"> 1. Enter ICC description for Class V commodities on the first two lines. 2. Enter the FCN description for all commodities on the third line. 	AR 700-1.
ature	V	Enter notes "BILLI," "TAERS," and/or "MWO," as applicable, to identify items requiring basic issue list items, TAERS records, or modification prior to issue.	Chapter 2 and AMCR 740-3.

<u>Block legend</u>	<u>Block number</u>	<u>Explanation</u>	<u>Data source</u>
None	W	<ol style="list-style-type: none"> 1. For Class V commodities enter the title "SH INS" (shipping instructions) followed by shipping instruction code and the first ten positions of the 35-position ammunition noun. 2. For other than Class V commodities, enter the fourth and fifth warehouse location for the stock number in positions 8 through 22. An alphabetic letter in the first position of the fifth location indicates more than five warehouse locations. 	Appendix B-11.
Item nomenclature	X	Enter the remainder of the 35-position ammunition noun, or 10-position general commodity noun.	AR 700-1.
None	Y	Enter the in-the-clear type cargo label required.	AR 700-1.
Remarks	AA-CC	Enter the remarks to identify expedite handling, management code notes, physical security, TAERS, color corner marks, and MAP, PMS, exception data, and shelf life as required.	
Remarks	DD-GG	Enter the lot number, lot location, and lot quantity for Class V issues.	AMF or lot data cards.
Detachable parcel post address label		Complete the parcel post address label as prescribed by AMCR 746-4.	AMCR 746-4.
Blank area below parcel post address label		<ol style="list-style-type: none"> a. For Class V commodities enter the packing specification number, unit length, width, and weight. * b. For other than Class V commodities, enter the packaging data. * 	AR 700-1.

* Abbreviations used for packing data headings are as follows:

<u>Abbreviation</u>	<u>Explanation</u>	<u>Abbreviation</u>	<u>Explanation</u>
UPLTH	Unit package length.	C/DRY-MAT	Cleaning and drying method.
UPWTH	Unit package width.	CUSH-TH	Cushing and dunnage materiel.
UPHTH	Unit package height.	U-CONT	Unit container.
P-MAT	Preservation materiel.	I-PACK	Intermediate container.
W-MAT	Wrapping materiel.	I-CONT	Level of protection.

Appendix A-10

MRO HISTORY FILE LISTING

MRO HISTORY DELETIONS FILE

PAGE NR 21501

Y	I	R	I	STOCK NUMBER	UI	RTY	S	FA	EST	ST	R	I	ACC	NY	UNIT	PRICE	ACT	SF	GEN	N	D	S	IP	NS	SHIP	OPEN	SUPPLY	DOCUMENT	AN	S				
1	AS1	8K4	10259785590	EA	00008	L	07																											
5	AE1	8K4	10259785590	EA	00008	L	07																											
7	ARC	814	10259785590	EA	00008	L	07																											
8	Z54	814	249C	X	00008																													
1	AS1	8K4	10259800202	EA	00008	L	07																											
1	AE1	8K4	10259800202	EA	00008	L	07																											
6	AE1	814	10259800202	EA	00008	L	07																											
7	ARC	814	10259800202	EA	00008	L	07																											
8	Z54	814	249C	X	00008																													
1	AS1	8K4	10259805197	EA	00001	L	07																											
1	AE1	8K4	10259805197	EA	00001	L	07																											
6	AE1	814	10259805197	EA	00001	L	07																											
7	ARC	814	10259805197	EA	00001	L	07																											
8	Z54	814	249C	X	00001																													
1	AS1	8K4	10259805198	EA	00008	L	07																											
1	AE1	8K4	10259805198	EA	00008	L	07																											
6	AE1	814	10259805198	EA	00008	L	07																											
7	ARC	814	10259805198	EA	00008	L	07																											
8	Z54	814	249C	X	00008																													
1	AS1	8K4	10259805199	EA	00007	L	07																											
1	AE1	8K4	10259805199	EA	00007	L	07																											
6	AE1	814	10259805199	EA	00007	L	07																											
7	ARC	814	10259805199	EA	00007	L	07																											
8	Z54	814	249C	X	00007																													
1	AS1	8K4	10259816855	EA	00009	L	07																											
1	AE1	8K4	10259816855	EA	00009	L	07																											
6	AE1	814	10259816855	EA	00009	L	07																											
7	ARC	814	10259816855	EA	00009	L	07																											
8	Z54	814	249C	X	00009																													

Appendix A-11

PACKING REIMBURSEMENT CARD (GPCF)

<u>Legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source</u>
nt identifier	1-3	1-3 3d line	Enter "ZNF."	
ity code	4-6	4-6 3d line	Enter the first three digits of the MILSTAMP (Military Standard Transportation and Movement Procedures) commodity code.	DOD Regulation 4500.32-R.
f storage	7	7 3d line	Enter the code to indicate the type of storage the materiel was selected from, e.g., bin, etc.	AMCR 740-3.
g identifier (From)	8	8 3d line	Enter the last digit of the routing identifier code (From) to identify DSA (Defense Supply Agency) commodity managers.	Materiel release order.
	9		Leave blank.	
ed weight	(10-19)	(10-19) 3d line	Enter the extended weight for the line item shipped expressed in pounds (card colm 10-17) and hundredths of a pound (card colm 18-19).	Transportation work card (app A-17).
	20-23	20-23 3d line	Enter the numerical calendar day of the year the card is prepared.	
f pack	24-25	24-25 3d line	Enter the MILSTAMP type of pack.	Transportation work card (app A-17).
f lading	26-33	26-33 3d line	Self-explanatory.	Transportation work card (app A-17).
	34-51		Leave blank.	
ode	52-53	52-53 3d line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.
	54-66		Leave blank.	
hip/purpose	57	57 3d line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.
ion	58	58 3d line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.
nt	59-72	23-36 1st line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.
x code	73	38 1st line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.
mentary s	74-79	40-45 1st line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.
code	80	47 1st line	Enter the code as shown on DD Form 1348-1A.	Materiel release order.

Appendix A-12
MRO HISTORY FILE OVERFLOW CARD (GPCF)

<u>Legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data Source</u>
ent identifier	1-3	1-3 1st line	Enter "ZH7."	
	4-6		Leave blank.	
ent tag (record segment)	7-66	1-60 3d line	Enter the appropriate data applicable to the document tag (record segment) being removed from the requisition history file.	The input document to the MRO history file that generated the overflow.
ent number	67-80	47-60 1st line	Self-explanatory.	The input document to the MRO history file that generated the overflow.

APPENDIX A-13
OVERDUE ITEM LISTING

CONSIGNEE	DATE	SERIAL	LINE	STOCK NO.	U/I	QUANTITY	REQUISITION NO.	LOCATION
XXXXXX	XXXX	XXXX	XXXX	XXXXXXXXXXXXXXXXXX	XX	XX,XXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXX
								X XXX XX

TITLE: Overdue Item Listing.
FORM NO. G. P. Listing.
APPLICATION: All commodities, ADP depots.
USE: The form is used to furnish information on items overdue for shipment. The headings are self-explanatory.

143

SHIPMENT PLANNING WORKSHEET

(Class V commodities)

SHIPMENT PLANNING WORKSHEET									
1									
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37									
1. OTHER ADDRESSES									
MOTOR SOUTHPORT N.C.									
RAIL LELAND N.C.									
EXP WILMINGTON N.C.									
2. TRAFFIC MANAGEMENT DATA									
3. INTRACONTINENTAL DATA									
4. INTERCONTINENTAL DATA									
5. INTRACONTINENTAL DATA									
6. INTRACONTINENTAL DATA									
7. INTRACONTINENTAL DATA									
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98. INTRACONTINENTAL DATA									
99. INTRACONTINENTAL DATA									
100. INTRACONTINENTAL DATA									

TITLE: Shipment Planning Worksheet.

FORM NUMBER: AMC Form 1506.

APPLICATION: All AMC depots.

USE:

1. The shipment planning worksheet (SPW) is a six-part prenumbered pin-feed form used at all AMC depots to consolidate materiel release orders (MRO's) into shipment units. It provides for the printout of all supporting data for shipment planning.
2. A shipment unit may require more than one page to list all items to be included. In such cases, each page will be numbered and will show the total pages.
3. The freight address from the shipping address file (segment 2) will be entered on the snapout label at the top-left corner.
4. A five-digit serial number consecutively assigned to each consignee schedule is located in the upper-right portion of the SPW.
5. The following data will be entered on each SPW in the blocks provided:

<u>Block legend</u>	<u>Block number</u>	<u>Explanation</u>	<u>Data source/reference</u>
Other addresses	1	This block will show the address data from the address file data segments C, D, E, F, G, 2, 5, 6, or 7. The appropriate data segment code will be shown under the "A" column and any special instruction codes applicable to these data segments will be shown under the "I" column. For Foreign Military Sales (FMS) the freight shipments block will identify the freight forwarder or authorized agent to handle the shipment.	Appendix A-15. AR 725-50.
STD (storage target date)	2	The date that the SPW and shipment unit must be made available to the traffic management activity to be reported as an on-time shipment.	Appendix C-2.
TD (transportation date)	3	The date the shipment must be billed and outloaded to the carrier.	Appendix C-2.
DD (delivery date)	4	The date the shipment must be delivered to the continental United States (CONUS) consignee or the terminal.	AR 725-50.
Date	5	The date the MRO was received at the shipping activity.	
Pack area	6	See definition of correction codes in appendix B-15.	Computer-assigned at automatic data processing (ADP)-equipped depots.
Pack line	7	See definition of correction codes in appendix B-15.	Computer-assigned at ADP-equipped depots.
Carrier or load code	8	This is the code for the point-of-origin carrier that has been engaged for the shipment unit involved and/or the locally assigned internal routing and load plan.	Military standard transportation and movement procedures (MILSTAMP) carrier code listing of load code locally developed.
GBL number	9	Freight bill control number.	AR 55-355.
Traffic management data	10	The following data will be maintained in the shipping address file and will be printed by the computer in the spaces provided. This data is applicable only to the destination shown in the snapout address label. An explanation of the data is provided in appendix A-15. FAX--Freight, all kinds. HL--Heavy lift capacity of the consignee. AR--Ammunition restriction. REP--Reshipment. RS--Rail service. PW--Parcel-post weight limitation. BBP--Break-bulk point. <u>Note.</u> For Military Assistance Program (MAP) shipments, the MAP-use code will appear.	Shipping address file.

<u>legend</u>	<u>Block number</u>	<u>Explanation</u>	<u>Data source/reference</u>
ases	11	The following rating data will be maintained in the shipping address file (segment B) and printed in the appropriate spaces in this block by the computer. This data also is applicable only to the destination of the shipment. Motor--truck. RE--REA. REC--REA container. Rail--rail car. Freight FWD--freight forwarder.	Shipping address file, segment B.
sit data	12	See appendix A-15.	Shipping address file, segment A.
plans	13	See appendix A-15.	Shipping address file, segment B.
cargo applied	14	Type ICC label to be applied to the shipping container for materiel identified as dangerous cargo.	DOD Regulation 4500.32-R and freight classification file.
using notes	15	Notes applicable to the entire shipment unit such as "FMS," "MAP," etc.	MRO.
request	A	The identifying symbol used on a request for release and routing instructions sent to MTMTS.	AR 55-355.
re No.	B	The control number assigned to a release by MTMTS.	AR 55-355.
nd size shipment d	C	Enter the following data to represent the transportation conveyance ordered: 1. The two-position code for the type of vehicle. 2. The length of the vehicle in feet and inches. 3. The weight capacity in pounds.	AR 55-355.
nd size shipment shed	D	Enter the same information as above for the transportation conveyance furnished by the carrier.	AR 55-355.
er's ils and No.	E	Self-explanatory--annotate when equipment has been furnished.	AR 55-355.
furnished	F	Date the carrier spots his equipment for loading.	
weight	G	Total weight of pallets, platforms, or skids used in connection with the movement of the shipment unit.	AR 55-355.
ge weight	H	Weight of temporary blocking, flooring, lining, racks, standards, strips, stakes, and bracing.	AR 55-355.
weight	I	Weight of a controlled container.	N/A.
ad weight	J	Weight of the partition constructed to separate cargo during movement.	AR 55-355.
st	K	Weight of packing material such as sawdust, straw, and pads used to cushion containers during shipment.	AR 55-355.
	L	The transportation appropriation to be used for the second destination transportation changes.	Fiscal directives.
number	M	The serial number assigned to a controlled container when used for a shipment unit.	DOD Regulation 4500.32-R.
	N	The estimated cost of transportation.	AR 55-355.

<u>Legend</u>	<u>Block number</u>	<u>Explanation</u>	<u>Data source/reference</u>
code	N	Code to indicate reason shipment was not outloaded on the TD.	DOD Regulation 4500.32-R.
number	P	The numbers from the seal used to seal carrier equipment.	AR 55-355 and DOD Regulation 4500.32-R.
al uctions	Q	A two-position code(s) to specify special instructions to be included on the GBL at ADP-equipped depots only.	Appendix B-12.
atic ge serial r	R	Control number for special dunnage provided by the carrier.	N/A.
le placarded		Used by the outloading activity to indicate if the vehicle was placarded with dangerous, hazardous cargo placards.	N/A.
loaded		Used by the outloading activity to indicate status of load following the outload of a shipment unit.	N/A.

5. The following MRO data, for other than Class V commodities, will be entered on each shipment planning sheet, in descending LCL rate code sequence, for each MRO to be included in the shipment unit. There will be 12 lines of data for each MRO. Each page is designed for data entries for 12 lines (MRO's) with a one-spacing between each line item.

a. First line.

<u>Legend</u>	<u>Explanation</u>	<u>Data source/reference</u>
ent number	A 14-position document number and suffix code.	MRO.
number	Stock number of the item being issued.	MRO.
	A ten-position nomenclature of the item being issued.	AR 700-1 and DMIDF.
	Unit of issue.	AR 700-1 or DMIDF.
	Condition code of the materiel to be issued.	MRO.
on	The nine-position warehouse location of the stock to be issued.	DMIDF or location file.
	Routing identifier code of the accountable supply activity (NICP).	MRO.
ty	Quantity of the item to be issued.	MRO.
	Physical security code which indicates the security classification of the item.	Item data file or DMIDF.
tem number	A three-position number to relate the line entry on the worksheet with the corresponding DD Form 1348-1 or 1348-1A.	Computer or manually assigned.
e number	The package number(s) in which the item is packed. The same package number will be entered for each line item packed in a multipack container.	MIL-STD-129D/packing activity.
packages	The total number of packages in which the item is packed. For multipack containers the number "1" will be entered only on the last line item packed in the container.	Packing activity.
ackage	The type of container in which the item is packed.	DOD Regulation 4500.32-R/ packing activity.
ted weight	The estimated extended weight of the line item being shipped, expressed in pounds and tenths of a pound.	AR 700-1 and DMIDF.
weight	The total gross weight of the container the item is packed in. For multipack containers the gross weight of the container will be entered only on the last item in the container.	Packing activity.

<u>Block legend</u>	<u>Explanation</u>	<u>Data source/reference</u>
Estimated cube	The estimated extended cubic feet of the quantity to be issued, expressed in cubic feet and tenths of a cubic foot.	AR 700-1 and DMIDF.
Actual cube	The actual cubic feet of the item being shipped. For multipack containers this entry will be made only on the last line item packed in the container.	Packing activity.

b. Second line.

<u>Block legend</u>	<u>Explanation</u>	<u>Data source/reference</u>
Description	NMFC description required for freight bills.	Freight classification file.
UFC	Uniform freight classification index number applicable to the item being shipped.	Freight classification file and DMIDF.
LCL	A three-position code indicating the percentage of less-than-carload first-class rate at which the item will be billed for movement.	Freight classification file.
RV	The rail variation code which indicates the NMFC description is not adequate for rail shipments.	Freight classification file.
NMFC	The national motor freight classification index number applicable to the item being shipped.	Freight classification file or DMIDF.
LTL	A three-position code indicating the percentage of the less-than-truckload first-class rate at which the item will be billed for movement.	Freight classification file or DMIDF.
GR	A two-position code which denotes the general remarks applicable to the freight classification.	Freight classification file.
AC	A one-position air commodity code to identify materiel for manifesting to be shipped via air.	DOD Regulation 4500.32-R.
AS	A one-position air special handling code to identify air cargo requiring special handling, or reporting.	DMIDF or DOD Regulation 4500.32-R.
COM	A three-position water commodity code used to identify commodities for ocean manifesting, MSTs billing, cost accounting, and contractor payment.	Freight classification file or DOD Regulation 4500.32-R.
AD	A one-position air dimension code used to identify dimension of the pieces being shipped in relation to the minimum size cargo aircraft door opening.	DMIDF or DOD Regulation 4500.32-R.
Total price	The extended price for the quantity being shipped.	Computed.

7. The following MRO data for Class V commodities will be entered on each shipment planning worksheet.

a. First line.

<u>Block legend</u>	<u>Explanation</u>	<u>Data source/reference</u>
Document number	A 14-position document number and suffix code.	MRO.
Stock number	Stock number and DODIC of the item.	MRO.
UI	Unit of issue.	AMF or lot record card.
CC	Condition code of the materiel to be issued.	MRO.
RI	Routing identifier code of the ASDA.	MRO.
Quantity	Quantity of the item to be issued.	MRO.
PS	Physical security code which indicates the security classification of the item.	AMF or lot record card.
Line item number	A three-position number to relate the line entry on the worksheet with the corresponding DD Form 1348-1 or 1348-1A.	Computer or manually assigned.
Estimated weight	The estimated weight of the shipment unit.	AR 700-1 or AMF.
Estimated cube	The estimated cube of the shipment unit.	AR 700-1 or AMF.

b. Second line.

<u>Block legend</u>	<u>Explanation</u>	<u>Data source/reference</u>
Description	The NMFC description required for freight bills.	Freight classification file.
UFC	The uniform freight classification index number applicable to the item being shipped.	Freight classification file and AMF.
LCL	A three-position code indicating the percentage of less-than-carload first-class rate at which the item will be billed for movement.	Freight classification file or AMF.
RV	The rail variation code which indicates the NMFC description is not adequate for rail shipment.	Freight classification file.
NMFC	The national motor freight classification index number applicable to the item being shipped.	Freight classification file or AMF.
LTL	A three-position code indicating the percentage of the less-than-truckload first-class rate at which the item will be billed for movement.	Freight classification file or AMF.
GR	A two-position code which denotes general remarks applicable to the freight classification.	Freight classification file.
AC	A one-position air commodity code to identify material for manifesting to be shipped by air.	DOD Regulation 4500.32-R.
AS	A one-position air special handling code to identify air cargo requiring special handling.	AMF or DOD Regulation 4500.32-R.
COM	A three-position water commodity code to be used to identify commodities for ocean manifesting, MSTs billing, cost accounting, and contractor payment.	Freight classification file or DOD Regulation 4500.32-R.
AD	A one-position air dimension code used to identify dimensions of the pieces being shipped in relation to the minimum size cargo aircraft door opening.	AMF or DOD Regulation 4500.32-R.
Total price	The extended price for the quantity being shipped.	Computed.

c. Third line.

Noun	The complete nomenclature of the item being shipped.	AMF or lot record card.
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d. Fourth line.

ICC markings	The Interstate Commerce Commission (ICC) markings required for the item being shipped.	AMF, lot record card, or Agent T. C. George's Tariff No. 19.
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e. Fifth line.

Ship inst	The shipping instruction code, applicable to the item, that indicates the information to be placed on the DD Form 836.	AMF or AR 55-355.
Storage compatibility code	The storage compatibility code of the item.	AMF, lot record card, or AMCR 385-224.
Unit pk exp wt	The unit pack explosive weight of the item.	AMF, lot record card, or supply catalog.
Unit pack quantity	The unit pack quantity of the item.	AR 700-1, AMF, or lot record card.
Unit pack weight	The unit pack weight of the item.	AR 700-1, AMF, or lot record card.
Unit pack cube	The unit pack cube of the item.	AR 700-1, AMF, or lot record card.

f. Sixth line.

<u>Block legend</u>	<u>Explanation</u>	<u>Data source/reference</u>
Extended net explosive weight	The extended explosive weight of the shipment unit.	AMF or lot record card.

g. Seventh line--Blank.h. Eighth line--Note. Lines 8 through 12 will apply to each lot number.

Lot number	The lot number of the item being shipped.	AMF or lot record card.
Location	The location that the lot is stored in.	AMF or lot record card.
Quantity	The quantity of the lot number to be issued.	AMF or lot record card.
Pkg No.	The package number(s) in which the item is packed.	MIL-STD-129D.
Total pkgs	The total number of packages in which the item is packed.	Packing activity.
Type pkg	The type of container in which the item is packed.	DOD Regulation 4500.32-R.
Actual weight	The total gross weight of the containers in which the item is packed.	Packing activity.
Actual cube	The actual cubic feet of the item being shipped.	Packing activity.

i. Ninth line.

Restrict note	All restrictions applicable to the item lot being shipped.	AMF, depot surveillance records, or TB 9-AMM-2.
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j. Tenth line.

Special remarks	All special remarks applicable to the item lot being shipped.	AMF, depot surveillance records, or AR 742-10.
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k. Eleventh line.

Shelf life exp	The shelf life expectancy of the item expressed in months.	AR 700-1, AMF, or depot surveillance records.
Insp	The date of last inspection.	AMF or depot surveillance records.
Type	The type of last inspection.	AMF.
Lot exp wt	The extended explosive weight of the lot being shipped.	AMF, lot record card, or DOD Regulation 4500.32-R.

l. Twelfth line.

Surv RMK/REL	Any remarks or information the surveillance activity wishes to enter, and the initials and date an individual from the surveillance activity reviewed the data and released the lot.	AMCR 725-7
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8. The total packages, weight, and cube will be summarized and entered on the line marked "TOTALS."

9. Once a shipment unit has been identified and the transportation control number (TCN) assigned, the bottom line of the SPW will be completed and the data entered for the preparation of the transportation control and movement document (TCMD). This data is explained in DOD Regulation 4500.32-R.

Appendix A-15--Continued

Shipping Address Directory.

NUMBER: DA Form 2511.

ACTION: All ADP-equipped AMC depots.

1. This form is used to develop and maintain the various segments of the shipping address file. Each data segment represents an independent entry in the shipping address and must be considered apart from other data segments. Although DA Form 2511 can be used to enter all data segments, the various card columns will contain different type of data dependent upon the particular data segment being effected.

2. When it is desired to add or change a data segment, indicate all data currently in the shipping address file relative to that segment on the DA Form 2511, adding or changing in appropriate columns as desired. To delete an entire data segment, indicate only "constant data" on the DA Form 2511, using the proper "document identifier code" (applicable in card columns 1 through 3. A delete document identifier code will be used only when deleting an entire data segment, relative to a specific consignee, is to be deleted; partial deletions are considered "corrections" and will be effected through use of a correction action and document identifier code TA3 or TAT.

3. The following paragraphs show the constant data that must appear on all DA Forms and the data that applies to each data segment.

a. Constant data. Certain card column data will be "constant" and will always be entered regardless of the data segment involved. When more than one card is required to enter a data segment, this constant data will be repeated on all supplemental cards. Constant data will be entered as follows:

<u>Legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Document identifier	1-3	One of the following three-position identifying codes must be indicated: TA1--Addition (except Military Assistance Program-Foreign Military Sales [MAP-FMS]). TAS--Addition (MAP-FMS only). TA3--Correction (except MAP-FMS). TA4--Deletion (except MAP-FMS). TAU--Deletion (MAP-FMS only).
Origin identifier	4-6	Optional. Enter appropriate local codes if there is a requirement to identify data source.
Address segment code	7	One of the following appropriate codes for the address segment to be added, changed, or deleted will be indicated: Code A--Intransit segment. Code B--Traffic management segment. Code C--Rail less-than-carload (LCL) address segment. Code D--Mail carload (CL) address segment. Code E--Motor less-than-truckload/truckload (LTL/TL) address segment. Code F--REA express address segment. Code G--Bus express address segment. Code H--Carrier code data. Code 1--Parcel-post address segment. Code 2--Water and domestic freight address segment. Code 5--Military and commercial air address segment. Code 6--Military air address segment. Code 7--Commercial air address segment. Code 8--Port of debarkation (POD), general cargo address segment. Code 9--POD, ammunition address segment. Code M--"Mark for" FMS shipments address segment. Code Z--Applies to all of the above segments to be used only with document identifier codes TA4 and TAU.

Appendix A-15--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Activity address code	8-13	For Army and MAP-FMS consignees enter the consignee address code as indicated in chapter 9, AR 725-50. For carrier code data (data segment H) enter the carrier code provided by Military Traffic Management and Terminal Service (MTMTS) (always use card colm 8 for the first position of the carrier's code--card colm to the right that are not used will be left blank).
Change number	63-66	Indicated only in DA Forms 2511 submitted by the Army Central Service Points (CSP's) at Letterkenny Army Depot. The Army CSP will indicate the last position of the year in card column 63 and the number of the change (001 to 999) in card columns 64 through 66.
Effective date	76-79	Express in Julian date, the date entry is to become effective.
Card sequence code	80	A one-position numeric code (beginning with "1") to denote the sequence of card data.

b. Data segment code A (intransit data).

(1) The purpose of this data segment is to provide MILSTEP (Military Supply and Transportation Evaluation Procedures) developed carrier intransit time information to depot traffic elements. This data will be furnished by Army CPP (central processing point) on a continuing basis; however, the depot traffic management activity may augment or refine this data to reflect local conditions by using DA Form 2511 and the codes provided below.

(2) Each mode/method--transit time designator requires a three-position code, one alphabetic or numeric and two numeric. In addition, the two best carriers, transit time-wise, within a mode will be indicated by a four-position alphabetic/numeric code for each.

(3) The alphabetic/numeric code in the first position indicates the shipping mode/method being measured (see code designation explanation below); the numeric codes in the second and third positions indicate the number of intransit days that represent an 80 percent delivery time factor via that particular mode/method. The two, four-position, carrier codes will be those codes indicated for the appropriate carrier in data segment H of the shipping address file.

(4) Although the mode/method--transit time data has no specific columnar relation-ship, this data should be entered in alphabetical code sequence (code A in card colm 14-16 followed by the eight-position carrier codes (or four positions if only a single code is available) followed by code B (if available) and the carrier code data in card colm 25-35; if, however, code B data is not available, code D and carrier code data (or the next available data in sequence) would be indicated in card colm 25-35).

(5) If all available intransit data cannot be indicated on a single DA Form 2511, a supplemental card (card sequence code 2) will be utilized.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Intransit data	14-68	Enter the appropriate three-position code (DOD Regulation 4500.32-R) followed by the carrier codes (up to four alphabetic/numeric positions each (data segment H)) of the two best carriers within that mode. Mode codes G, H, and N will not normally be assigned carrier codes; therefore, these codes, together with intransit data (three positions) will be followed by eight blank positions. A maximum of five mode/carrier code entries can be made on each DA Form 2511.

Appendix A-15--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
		Code A--Truckload.
		Code B--Less-than-truckload.
		Code D--Driveaway; truckaway; towaway.
		Code E--Bus express.
		Code G--Parcel post, surface.
		Code H--Parcel post, air.
		Code J--REA express.
		Code K--Carload.
		Code M--Freight forwarder.
		Code N--Contract air.(LOGAIR; QUICKTRANS).
		Code Q--Air freight.
		Code R--Air express.
		Code T--Air freight forwarder.
		Code 3--Roll-on/roll-off (RO/RO) service.

c. Data segment code B (traffic management data). This data segment is designed to provide a variety of traffic management data to depot traffic management elements in connection with continental United States (CONUS) destinations (including ports of embarkation [POE's]). The using depot will develop and maintain data indicated in card columns 14 through 30 and 35 through 46 (and card colm 47 when not furnished by the Army central service point [CSP]); the Army CSP will develop, maintain, and furnish data indicated in card columns 31 through 34 and card column 47 when necessary data is indicated in the appropriate Defense Supply Agency Handbook (DSAH). DA Forms 2511 for this data segment will be originated by the Army CSP and completed by the using depot.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Motor rate base	14-17	Indicate the motor rate base designation applicable between the depot and the consignee motor freight destination (using up to four alphabetic/numeric positions). Motor rate base designations for initial input can be secured from the appropriate MTMTS area office. Inasmuch as motor rate bases rarely change, an annual submission to the appropriate MTMTS area office for updating should suffice to maintain this data.
REA express rate scale (also used to indicate FAK applications)	18-19	Indicate the applicable REA express rate scale designation applicable between the depot and the consignee REA express destinations (up to two numeric positions). REA express rate scale designators can be determined from the REA express "Joint Directory of Express Stations" and the applicable "Local and Joint Block Tariff," both obtainable at no cost from the local REA express agent. These columns will also be used to indicate motor "freight, all kinds" (FAK) applications. If FAK rates apply via motor on traffic less than 10,000 pounds, an "11" zone punch will be indicated in card column 18. When FAK rates apply via motor freight on traffic over 10,000 pounds, an "11" zone punch will be indicated in card column 19. The determination of FAK application can be made from rate tenders and standing route orders (SRO's) furnished the depot traffic management activity by the responsible MTMTS area office.
REA express container rates	20-22	Indicate the rate in dollars per container applicable between the depot and the consignee REA express destinations (up to three numeric positions). REA express agency container tariff is obtainable at no cost from the local REA express agent.
Rail rate base	23-26	Indicate the rail rate base designations applicable between the depot and the consignee rail freight destination (using up to four alphabetic/numeric positions). Rail rate base designations for initial input can be secured from the appropriate MTMTS area office. Inasmuch as rail bases rarely change, an annual submission to the appropriate MTMTS area office for updating should suffice to maintain this data.

Appendix A-15--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Freight forwarder rate base	27-30	Indicate the freight forwarder rate base designation applicable between the depot and the consignee freight forwarder destinations (using up to four alphabetic/numeric positions). Freight forwarder rate base designations for initial input can be secured from the appropriate MTMTS area office. Inasmuch as freight forwarder bases rarely change, an annual submission to the appropriate MTMTS area office for updating should suffice to maintain this data.
Heavy lift capacity (also used to indicate the consignee's ability to receive CONEX containers)	31-32	Express in tons (not to exceed two numeric digits) the lift capacity of the consignee. When the consignee can receive CONEX (container express) containers, indicate by an "11" zone punch in card column 32. Insert "99" if heavy lift capacity exceeds 100 tons. All the above data can be secured from the current DSAH 4510.1 (Army), 4510.2 (Navy and Marine Corps), 4510.3 (Air Force), and 4510.4 (DSA activities).
Ammunition restriction code	33	Indicate one of the following one-position numeric codes to reflect the consignee's ammunition receiving capability: Code 1--Cannot receive ammunition. Code 2--Can receive ammunition by motor freight only. Code 3--No restriction on receiving ammunition. Code 4--See appropriate DSAH for special instructions. The consignee's ammunition receiving capability can be determined from the appropriate DSAH. (Depot transportation officers may originate additional one-position numeric codes (other than those used above) to satisfy unusual situations.)
REPSHIP requirement	34	Indicate the least number of transportation units (carloads or truckloads) that require REPSHIP (report of shipment) advice. If the least number of units requiring a REPSHIP is more than nine, or if there is an additional REPSHIP requirement for class A and B ammunition shipments, indicate a "0" in this card column. This data can be determined from the appropriate DSAH.
Route plan code	35-37	Currently, several "route plans," providing FAK rates for application from specific depots to various combinations of consignees, are being developed. Route plan designation will be three-position alphabetic/numeric codes. When these plans are fully developed and implemented, the route plan codes applicable between specific depots/consignees will be indicated for affected consignees in this data segment.
Route plan code	38-40	
Route plan code	41-43	
Route plan code	44-46	
Rail service code	47	Indicate the appropriate code to represent the existing known situations: Code 1--Rail track on installation. Code 2--Rail track and bi-level capability on installation. Code 3--Rail track and tri-level/bi-level capability on installation. Code 4--Bi-level/tri-level capability off installation. Code 5--Bi-level capability off installation. Code N--No rail track at installation.

d. Data segment code C (rail LCL destination--CONUS only). This data segment reflects the consignee's rail LCL destination to be indicated on the Government bill of lading (GBL) when this mode is used. This data will be developed, maintained, and furnished to depots by the Army CSP.

Appendix A-15--Continued

<u>Legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
LCL nation	14-48	Indicate the one-line destination LCL railhead in-the-clear. If the LCL railhead is the same as the last line of the data segment code 2 address, enter a "#" mark in card column 14 and omit the in-the-clear explanation. If exception data relative to LCL deliveries is indicated in the applicable DSAH, enter the exception data in-the-clear, or indicate "EXCEPT" to alert transportation personnel to review the DSAH. Rail LCL destination data can be determined from the applicable DSAH.
ial uctions	51	Same as for data segment code D.

e. Data segment code D (rail CL destination--CONUS only). This data segment reflects consignee's rail CL destinations to be indicated on the GBL when that mode is used. data will be developed, maintained, and furnished to depots by the Army CSP.

<u>Legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
CL nation	14-48	Same as for data segment code C, except CL should be substituted for LCL.
ial uctions	51	Indicate a code for any special instructions that may be applicable to this specific data segment. Special instruction codes and content will be developed and maintained by the using depot. A code will be developed by each depot for each special instruction that applies to a pertinent destination. Multiple delivery instructions to a pertinent destination will be indicated by code "0" in card column 51; e.g., Harry Diamond Laboratories, Washington, D.C.; "unclassified class A or B explosives and shipments specifically directed to LaPlata, Maryland, or security classified shipments of class A or B ammunition or explosives by rail, motor, or railway express" will be indicated by a "0" in card column 51. Delivery instructions code "0" is intended to indicate that multiple special delivery instructions apply to the destination and must be determined from the appropriate DSAH. An explanation of code(s) used, other than "0" will be included in the message card accompanying each transmission to the Army CSP.

f. Data segment code E (motor TL and LTL destination--CONUS only). This data segment reflects the consignee's motor TL and LTL destination to be indicated on the GBL when these are used. This data will be developed, maintained, and furnished to depots by the CSP.

<u>Legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
r TL/LTL ination	14-48	Same as for data segment code C, except substitute "motor destination" for "LCL railhead," and the word "motor" wherever "LCL" or "rail LCL" appears.
ial uctions	51	Same as for data segment code D.

Appendix A-15--Continued

g. Data segment code F (REA express destinations--CONUS only). This data segment reflects the consignee's REA express destinations to be indicated on the GBL when that mode is used. This data will be developed, maintained, and furnished to depots by the Army CSP.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
REA express destination	14-48	Same as for data segment code C, except substitute "REA express destinations" for "LCL railhead," and the words "REA express" wherever "LCL" or "rail LCL" appears.
Special instructions	51	Same as for data segment code D.

h. Data segment code G (bus express destination--CONUS only). This data segment reflects the consignee bus express destination to be indicated on the GBL when that mode is used. This data will be developed, maintained, and furnished to depots by the Army CSP.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Bus express destination	14-48	Same as for data segment code C, except substitute "bus express destination" for "LCL railhead," and the words "bus express" wherever "LCL" or "rail LCL" appears.
Special instructions	51	Same as for data segment code D.

i. Data segment code H (carrier code). This data segment relates carrier codes (four positions) to the appropriate in-the-clear carrier designation (not to exceed one 35-position line). This data will be furnished to the depot by MTMTS.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Carrier code	8-11	Enter the carrier code as provided by MTMTS (maximum four-position alphabetic/numeric code).
Carrier name	14-48	Enter the in-the-clear carrier designation (not to exceed one 35-position line).

i.i. (Added) Data segment code M (MAP "MARK FOR"). This segment identifies the in-country destination.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
"MARK FOR" address	14-48	Clear text in-country destination addresses will be furnished to depots by the Army CSP in accordance with chapter 9, AR 725-50.

[Continued on page 158.1]

Appendix A-15--Continued

j. Data segment code 1 (parcel post address). This data segment reflects the consignee's parcel post address and will be furnished by the Army CSP (chap 9, AR 725-50). In addition to the address data, information relative to the maximum parcel post package weight that can be forwarded to the consignee should be included in this data segment. The development and maintenance of maximum parcel post package weight data is the responsibility of the using depot.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Parcel-post address	14-48	Enter the in-the-clear consignee parcel post address. This data will be furnished depots by the Army CSP in accordance with provisions of chapter 9, AR 725-50. Supplemental DA Form 2511 will be used, as required (card sequence 2, 3, 4, etc.).
Parcel-post weight	50	Enter one of the following parcel post weight codes to represent the maximum parcel post package weight that can be forwarded to the consignee: Code 1--10 pounds. Code A--15 pounds. Code 2--20 pounds. Code B--25 pounds. Code 3--30 pounds. Code C--35 pounds. Code 4--40 pounds. Code D--45 pounds. Code 5--50 pounds. Code E--55 pounds. Code 6--60 pounds. Code F--65 pounds. Code 7--70 pounds. Maximum parcel-post weight limitations applicable to consignee stations can be determined from the "Directory of Post Offices" (POD Publication #26) obtainable from the local postmaster.
Special instructions	51	Same as for data segment code D.

k. Data segment code 2 (oversea or domestic freight address).

(1) This data segment reflects the consignee's freight address for both domestic and oversea consignees. In addition, the port of debarkation (POD) code, cargo exception code (MAP-FMS), and the break-bulk point code will be indicated for oversea consignees. This data will be furnished to depots by the Army CSP (chap 9, AR 725-50).

(2) In addition to the above data, an appropriate POE code (general cargo) will be developed and included in this segment by each depot.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Oversea or domestic freight address	14-48	Enter the in-the-clear con data will be furnished to accordance with provisions Supplemental DA Forms 2511 (card sequence 2, 3, 4, et
Cargo exception code	49	A cargo exception code will exception to the type 2 ad These codes are in the pro Army CSP and will be expla
Special instruction	51	Same as data segment code

[Continued on page 159]

Appendix A-15--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
POE (port of embarkation) code	52-54	Enter the appropriate three-position code as provided in appendix B-13B, DOD Regulation 4500.32-R. The using depot is responsible for the development and maintenance of this data.
BBP (break-bulk points) code	67-72	Enter the appropriate six-position code as provided in AR(0) 725-60-1. The Army CSP will provide this data.
POD (port of debarkation) code	72-75	Enter the appropriate three-position code as provided in appendix B-13B, DOD Regulation 4500.32-R (general cargo). The Army CSP will provide this data.

l. Data segment code 5 (military and commercial air address). This data segment will reflect the air freight destination address (maximum of five, 34-pos lines) of MAP-FMS consignees when such destination is applicable to both commercial and military air shipments. It may also be used to indicate the commercial air destination for CONUS consignees (one, 34-pos line).

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Military and commercial air address	14-47	Enter the in-the-clear MAP-FMS consignee military and commercial air freight address (AR 725-50), or the CONUS consignee commercial air destination. MAP-FMS address data will be furnished by the Army CSP in accordance with provisions of chapter 9, AR 725-50. CONUS commercial air destination will be developed by the Army CSP from the appropriate DSAH, or may be developed locally by the using depot. Supplemental DA Forms 2511 will be used, as required (card sequence 2, 3, 4, etc.).
Special instructions	51	Same as data segment code C.

m. Data segment code 6 (military air address). This data segment will reflect the military air freight destination of MAP-FMS consignees and will not be used when an address is indicated in data segment code 5.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Military air freight address	14-48	Enter the in-the-clear consignee military air freight address (AR 725-50). This data will be furnished by the Army CSP in accordance with provisions of chapter 9, AR 725-50. Supplemental DA Forms 2511 will be used as required (card sequence 2, 3, 4, etc.).
Special instructions	51	Same as data segment code C.

n. Data segment code 7 (commercial air address). This data segment will reflect the commercial air freight destination of MAP-FMS consignees and will not be used when an address is indicated in data segment code 5.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Commercial air freight address	14-48	Enter the in-the-clear consignee commercial air freight address (app II-26, AR 725-50). This data will be furnished by the Army CSP in accordance with provisions of chapter 9, AR 725-50. Supplemental DA Forms 2511 will be used as required (card sequence 2, 3, 4, etc.).
Special instructions	51	Same as data segment code C.

Appendix A-15--Continued

o. Data segment code 8 (in-the-clear POD address). This segment provides in-the-clear addresses applicable to general cargo shipments to MAP-FMS customers.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
POD address file	14-48	POD in-the-clear address file. This data will be furnished to depots by the Army CSP as prescribed in chapter 7, AR 725-50.

p. Data segment code 9 (POD ammunition exception). This data segment provides the POD code (app B-13B, DOD Regulation 4500.32-R) applicable for ammunition shipments to oversea MAP-FMS consignees. This data will be furnished by the Army CSP (chap 9, AR 725-50) on DA Forms 2511.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation and data source</u>
Special instructions	51	Same as data segment code C.
POE code		Enter the appropriate three-position code for the ammunition POE as provided in appendix B-13B, DOD Regulation 4500.32-R. The using depot is responsible for the development and maintenance of this data.
POD code		Enter the appropriate three-position code for the ammunition POD (MAP-FMS consignee only) as provided in appendix B-13B, DOD Regulation 4500.32-R. The Army CSP will include this data in DA Forms 2511.

Appendix A-16

SHIPPING REPORT ADD CARD

TITLE: Shipping Report Add Card.

FORM NUMBER: GPCF.

USE: This card is used to accumulate data for the shipping depot report of supply performance on MRO's not processed through the computer such as General Services Administration (GSA) MRO's. These data will be accumulated manually and punched into the shipping report add card.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Reports control symbol	1-3	Enter "108."
Routing identifier code	4-6	<p>a. Enter one of the following routing identifier codes to identify the Army accountable point directing the shipment:</p> <p><u>B54</u>--USAAPSA (United States Army Ammunition Procurement and Supply Agency).</p> <p><u>B24</u> or <u>AKZ</u>--USATAC (United States Army Tank-Automotive Center).</p> <p><u>B17</u>--USAAVCOM (United States Army Aviation Materiel Command).</p> <p><u>B16</u>--USAECON (United States Army Electronics Command).</p> <p><u>A12</u>--USAMEC (United States Army Mobility Equipment Command).</p> <p><u>B64</u>--USAMICOM (United States Army Missile Command).</p> <p><u>B14</u>--USAWECOM (United States Army Weapons Command).</p> <p>b. Other Army activities--any routing identifier code, other than the above, with "A," "B," "C," or "W" in the first position.</p> <p>c. DSA--any routing identifier code with "S" in the first position.</p> <p>d. Other non-Army--any routing identifier code not indicated above (e.g., "F12" for Air Force).</p>
Line group	7-8	<p>Enter one of the following line groups to which the added or adjusted MRO, MRC, or MRD data is to be applied:</p> <p>01--on hand beginning of period.</p> <p>12--received by shipping activity.</p> <p>23--shipped on time.</p> <p>34--shipped late.</p> <p>45--on hand end of period (in storage).</p> <p>56--on hand end of period (in transportation).</p> <p>67--number of warehouse denials.</p> <p><u>Note.</u> When MRO, MRC, or MRD data is to be added or adjusted, the program in AMCR 18-0293-1-5 will select the routing identifier code indicated in card columns 4 through 6 and will simultaneously update the specific</p>

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
		report line as well as the line group. For example, an add card for line group 01 with routing identifier code B54 in card columns 4 through 6 will automatically update the data for report line 02.
Blank	9-55	Leave blank.
Report column a	56-60	Enter the total number of MRO's, MRC's, or MRD's for issue priority designators (IPD's) 1 through 3.
Report column b	61-65	Enter the total number of MRO's, MRC's, or MRD's for IPD's 4 through 8.
Report column c	66-70	Enter the total number of MRO's, MRC's or MRD's for IPD's 9 through 15.
Report column d	71-75	Enter the total number of MRO's, MRC's, or MRD's for IPD's 16 through 20.
Report column e	76-80	Enter the total number of MRO's, MRC's, or MRD's for IPD 99.

Notes: 1. Entries for report columns a through e will be right-justified and zero-filled (e.g., 00095).

2. Previously posted totals to the disk file may be reduced by entering the quantity to be subtracted in the applicable field (report columns a through e) with an "11" zone punch in the low-order position (card colm 60, 65, 70, 75, or 80).

3. Coded shipping report add cards will be forwarded to the keypunching activity for punching and subsequent processing in the program in AMCR 18-0293-1-5.

TRANSPORTATION WORK CARD

[illegible]

TITLE: Transportation Work Card (TWC).

FORM NO. AMCTAB Form 5038

APPLICATION: All commodities, ADP-equipped depots.

USE: This card is used at ADP-equipped depots as an input card for the program in AMCR 18-0213-1-5.

1. Transportation work card, card code "W" (TWC "W" card). This card is partially punched by the computer at the time the SPW (shipment planning worksheet) is printed. One card is prepared for each SPW line, except when a single MRO (materiel release order) results in multiple computer assigned TCN's (transportation control numbers) for other than vehicles. In such cases, a duplicate TWC "W" card is punched for each computer-assigned partial. A separate SPW serial number is assigned for each vehicle; therefore, duplicate TWC "W" cards are not prepared for vehicle partials.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Schedule identification entries	(1-10)	1-10 3d line	Card columns 1 through 10 of each TWC identifies the card with related SPW's, DD Form 1348-1A, and the shipment suspense file. TWC's with duplicate SPW serial and line numbers must be further identified to the appropriate SPW and DD Form 1348-1A by the TCN partial code.	
Card code	1	1	Enter card code W to identify card used to accomplish one or more of the following actions when entered as input to the program in AMCR 18-0213-1-5: 1. Clear the shipment suspense file. 2. Punch shipment status cards. 3. Punch cancellation reentry cards. 4. Punch denial cards. 5. Update shipping statistics. 6. Provide data for computer-printed Government bills of lading (GBL's). 7. Update document control file. 8. Write change tape records. 9. Punch packing reimbursement cards. 10. Punch intransit data cards.	Appendix B-2.
Year code	2	2 3d line	Enter the last digit of the year as shown on the corresponding SPW for the TWC.	
SPW serial number	3-7	3-7 3d line	Enter the five-position SPW serial number as shown on the related SPW.	
SPW line number	8-10	8-10 3d line	Enter the three-position line number of the related SPW line.	
Header card "E" entries	(11-31)		Card columns 11 through 31 of each TWC "W" card provides data for completion of shipment status cards and portions of the data to be printed on GBL's. However, it is not necessary to complete the columns for each TWC. Normally, only one TWC "W" card from each SPW serial number will have these columns punched. Subsequently, during computer processing, the punched card is sorted ahead of the unpunched cards for the same SPW serial number and all the cards for the serial number are updated with the data in the header card.	

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Partial code	11	11 3d line	<ol style="list-style-type: none"> 1. This file will be punched at the time the SPW is printed whenever a TCN partial is computer-assigned. 2. Enter the partial code in this field for the MILSTRIP or non-MILSTRIP TCN number in card columns 59 through 73 when a TCN partial different from the computer-assigned TCN partial is assigned. 	Paragraphs 4-1b(2) and 4-2a(2), this regulation.
Stop-off vehicle sequence	12	12 3d line	<ol style="list-style-type: none"> 1. Leave blank for TWC's not requiring computer-printed GBL's. 2. Leave blank for TWC's requiring computer-printed GBL's for which a stop-off or multiple vehicle application <u>does not</u> apply. 3. Enter the transportation sequence code to identify: <ol style="list-style-type: none"> a. Materiel to the stop-off reflexed by the address of the SPW for the related TWC. b. Materiel to a specific vehicle described on the GBL "C" card with the identical transportation sequence code and GBL control number.^{1/} 	Appendix B-13
Mode of shipment	13	13 3d line	Enter the mode of shipment code which pertains to the GBL or to the origin mode if the GBL was not used.	Appendix B6, DOD Regulation 4500.32-R.
Date of shipment	14-16	14-16 3d line	Enter the Julian day of the year for the calendar date on which the shipment is tendered to the carrier, post office, or delivered to consignee.	
Date available for shipment	17-19	17-19 3d line	Enter the Julian day of the year the materiel is packed, marked, and released by the storage activity to the traffic management activity for movement. For parcel post and local issues, this will be the same date as the date shipped.	
code	20	20 3d line	Enter code "Z" if the date shipped is equal to the date available for shipment. Enter the appropriate hold code to report the reason for delay in shipment whenever date shipped is later than date available for shipment.	Paragraph 3-4g, DOD Regulation 4500.32-R.

^{1/} The transportation sequence code may be used to identify stop-off or multiple vehicle on a single GBL, but not both. The computer program will recognize the code as a multiple vehicle code if a GBL "B" and "C" card with the same GBL control number are included in the run. Otherwise, the code is recognized as a stop-off sequence.

Appendix A-17--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
GBL/GBL control number	21-28	21-28 3d line	<ol style="list-style-type: none"> 1. Leave blank for parcel post shipments, local issues, or any movement not requiring a bill of lading. 2. Enter the actual bill of lading number for freight shipments whenever a computer-printed GBL is not required. 3. Enter a GBL control number to identify the TWC to a specific assembly of GBL work cards and TWC's to provide data for a distinct computer-printed GBL. 	Appendix A-1.
Port of embarkation code	29-31	29-31 3d line	<ol style="list-style-type: none"> 1. Leave blank for continental United States (CONUS) shipments and for oversea parcel post shipments mailed directly to the consignee. 2. Enter the POE code to identify the CONUS terminal through which oversea shipments (other than 1 above) are routed. For shipments to a SEAVAN cargo assembly point, enter the code identifying the SEAVAN cargo assembly point. (See DOD 4500.32-R, MILSTAMP.) 	Appendix B-13A or B-13B, DOD Regulation 4500.32-R.
Blank	32-33		Leave blank.	
Exception quantity overflow	34-35	34-35 3d line	When "M" modified issues require denial, cancellation, or partialing and the complete quantity (without use of "M") exceeds five positions, the first one or two positions will be placed here; the remaining five positions in the quantity exception field. For example, if quantity exception was 527345, then 05 would be placed in card columns 34 and 35; if quantity was 7573452, then 75 would be placed in card columns 34 and 35; the remainder would be placed in card columns 75 through 79.	
BL line entries	(36-58)		Complete card columns 36 through 58 when it is desired to have a GBL line entry printed on the GBL. Thus these fields are referred to as GBL line entries. However, card columns 43 through 47 are also used to record the weight shipped for shipments not requiring a computer-printed GBL.	
Class suffix code	36	36 3d line	When it is desired to use the term "freight all kinds" in place of the freight description on a GBL line entry, an "F" must be entered in card column 36 of the TWC for the related GBL line entry.	
Number of pieces	37-40	37-40 3d line	Enter the number of pieces applicable to the GBL line for the type-of-pack code entered in card columns 41 and 42.	
Type-of-pack code	41-42	41-42	Enter the type-of-pack code which identifies the type of container in which the material is packed for shipment. When more than one type of	Appendix B-7, DOD Regulation 4500.32-R.

Appendix A-17--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
			pack applies to a single GBL line, enter the data for the first type of pack in the TWC "W" card, and complete TWC "Z" cards for the remaining type of packs.	
Extended weight	43-47	43-47	<ol style="list-style-type: none"> For GBL line entries, enter the total weight for the number of pieces indicated in card columns 37 through 40. When the weight exceeds 99,999 pounds a "12" overpunch will be entered in card column 43 and the excess of 100,000 pounds will be entered in these fields. When the weight exceeds 200,000 pounds, an "11" overpunch will be entered in card column 43 and the excess of 200,000 pounds will be entered in these fields. For other than GBL line entries, enter the total weight of the shipment in one SPW. If Army-owned materiel and other than Army-owned (e.g., Defense Supply Agency [DSA]) are included in the same SPW serial, select the proper TWC(s) for each and enter the weight. 	
Extended cube	48-51	48-51 3d line	Enter the total cubic feet for the number of pieces indicated in card columns 37 through 40.	
RO/RO or CONEX number	52-56	52-56 3d line	Enter the roll-on/roll-off (RO/RO) trailer serial number or serial number of the container express (CONEX), when applicable.	
Transportation appropriation code	57-58	57-58 3d line	Enter the locally developed two-position code which identifies the transportation allotment to be printed for the GBL line represented by the TWC "W" card. If multiple transportation codes apply, enter "11" in these columns and complete a TWC "X" card for each appropriation.	
Special exceptions	(59-80)		Card columns 59 through 80 of the TWC are completed only when TCN partialing is required or when the quantity to be shipped is different from that of the MRO received.	
TCN exception	59-73	1-15 5th line	<ol style="list-style-type: none"> Whenever a TCN partial is computer assigned, this field will be punched at the time the SPW is printed; otherwise, it is blank at the time of output. Enter the MILSTRIP or non-MILSTRIP TCN number in this field when a TCN differs from the computer-assigned TCN. Enter the notice of availability number in card columns 59 through 62 for Foreign Military Sales (FMS) shipment. Enter the consignor address code in card columns 59 through 64; the letter "R" in card column 65; and the parcel-post registration number in card columns 66 through 73. 	<p>Paragraphs 4-1b(2) and 4-2a(2).</p> <p>Appendix B-8, DOD Regulation 4500.32-R.</p> <p>AR 725-50.</p> <p>AR 725-50.</p>

Appendix A-17--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
TCN exception code	74	16 5th line	<p>Zeros will be filled in the card columns between the letter "R" and the register number when it is less than eight digits.</p> <p>Enter the TCN exception code in this position to identify the TCN exception in card columns 59 through 73 as an FMS notice of availability number or as a TCN, and to indicate if the TCN for the complete SPW serial number is to be changed or if only the TCN for the line identified in card columns 8 through 10 of the TWC is to be changed.</p>	Appendix B-14.
Quantity exception	75-79	17-21 5th line	<p>1. This field will be punched with "00001" at the time the SPW is printed whenever an MRO is partial for vehicles. Otherwise, the field is blank at the time of output.</p> <p>2. Enter the actual quantity shipped whenever quantity exception code 8 is used in card column 80.</p> <p>3. Enter the quantity of partial to be shipped whenever quantity exception code 2, 3, C, L, 4, X, Y, Z, or 5 is entered in card column 80.</p> <p>4. Enter the quantity canceled whenever quantity exception code 6 is entered in card column 80. When this field is blank, quantity exception code 6 in card column 80 will cancel the entire open quantity in the suspense file.</p> <p>5. Enter the quantity to remain open in the suspense file when quantity exception code 9 is used in card column 80. No quantity will be entered when the entire suspense record is to be deleted.</p> <p>6. Enter the quantity to be canceled and the quantity exception code W in card column 80 when only a partial of the quantity offered to the freight forwarder is to be canceled. Leave this field blank when the entire open quantity is to be canceled as a duplicate FMS shipment.</p> <p>7. Ammunition "M" modified issue will have the complete (unmodified) quantity placed in the TWC when exceptions exist. The first or second positions of the quantity will be placed in card columns 34 and 35. (See card columns 34 and 35 for explanation of procedures.)</p>	<p>Paragraph 4-2a(2).</p> <p>Appendix B-8.</p>

Appendix A-17--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Quantity exception code	80	22 5th line	<ol style="list-style-type: none"> 1. This field will be punched with a "2" or a "5" at the time the SPW is printed, whenever a computer-assigned partial is punched in card column 80. For a vehicle partial, the quantity exception is also punched. For all other computer-assigned partial TCN's, the quantity for each partial must be manually identified with a quantity exception entry. 2. Enter the appropriate quantity exception code to identify the type of action required to complete the quantity exception field. 	Appendix B-8.

2. Transportation work card, card code F (TWC "F" card), FMS notice of availability card. This card is partially punched (card colm 1-10) by the computer each time an SPW line for shipments to Germany, or FMS freight shipments to other countries, when an automatic shipment cannot be made, is printed. Selected columns are then completed by the shipment planning activity during the FMS offer and release procedures and the cards are forwarded as input to the computer program in AMCR 18-0213-1-5. The computer program prepares an FMS notice of availability card for each TWC "F" card processed and a shipment status card, document identifier code AS3, for each TWC "F" card containing a freight mode-of-shipment code.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Schedule identification entries	1-10	1-10 3d line	Enter the data from the corresponding TWC "W" card and change the card code (card colm 1) to "F."	Paragraph 1, above.
Notice of availability card shipment unit entries			The following card columns must be completed in one TWC "F" card of each shipment unit to describe the shipment.	
Date available for shipment	17-19	17-19	Enter the date that storage made the shipment available for shipment.	
Number of pieces	37-40	37-40 3d line	Enter the total number of pieces contained in the shipment unit identified by the notice of availability number.	
Type-of-pack code	41-42	41-42 3d line	Enter the type-of-pack code to describe the shipment unit.	Appendix B-7, DOD Regulation 4500.32-R.
Extended weight	43-47	43-47 3d line	Enter the extended weight for the shipment unit in the same manner as shown for TWC "W" card.	
Extended cube	48-51	48-51 3d line	Enter the extended cube for the shipment unit.	
RO/RO or CONEX number	52-56	52-56 3d line	Enter the predominate MILSTAMP commodity code for the shipment unit in each TWC "F" card, with entries in card columns 37 through 51.	Appendix B-4, DOD Regulation 4500.32R, and appendix III-32, AR 725-50.
TCN exception	59-62	59-62 5th line	Enter the FMS notice of availability number in each TWC "F" card.	Appendix III-32, AR 725-50.
TCN exception code	74	74 5th line	Enter TCN exception code 4 in each TWC "F" card.	Appendix B-14.

Appendix A-17--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Quantity exception	75-79	75-79 5th line	If the quantity offered or released is different from that shown for the SPW line, enter the actual quantity offered or released.	
Quantity exception code	80	80 5th line	Enter code 2 when entry is made in card columns 75 through 79; otherwise, leave blank.	Appendix B-8.
Columns not specified above			Leave blank on the TWC "F" card.	

3. Transportation work card, card code N (TWC "N" card), FMS notice of availability trailer card. a. This card is prepared by the shipment planning activity only when a single item or container in a shipment, offered to a freight forwarder, has dimensions or weight in excess of:

- (1) Weight--10,000 pounds.
- (2) Length--35 feet.
- (3) Width--10 feet 5 inches.
- (4) Height--8 feet 4 inches.

b. The computer program in AMCR 18-0213-1-5 will prepare an FMS notice of availability trailer card for each TWC "N" card processed.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Schedule identification entries	1-10	1-10 3d line	Enter data from the corresponding TWC "W" card and change card code (card col 1) to an "N."	Paragraph 1 above.
Card identification	52-56 and 59-62	52-56 3d line 59-62 5th line	Enter data from the corresponding TWC "F" card.	Paragraph 2 above.
Extended weight	43-47	43-47 3d line	Enter, in tons, the weight of the heaviest item or container. This field will be completed only when the item or container exceeds 5 tons.	Appendix II-32, AR 725-50.
Length	65-67	65-67 5th line	Enter, in feet, the length of the longest piece of the shipment unit.	Appendix II-32, AR 725-50.
Width	69-70	68-70 5th line	Enter, in feet, the width of the largest piece of the shipment unit.	Appendix III-32, AR 725-50.
Height	76-79		Enter, in feet, the height of the largest piece of the shipment unit.	Appendix III-32, AR 725-50.
Columns not specified above			Leave blank.	

4. Transportation work card, card code P (TWC "P" card) post-post SPW line card. This card is partially punched in lieu of a TWC "W" card whenever shipment documents are manually prepared prior to computer processing of the MRO. At the time of output, the TWC "P" card is identical to the TWC "W" card, except that the MRO document number is punched in card columns 59 through 73 and TCN exception code 2 is punched in card column 74. The TWC "P" card will be completed and entered in the program in AMCR 18-0213-1-5 for processing in the same manner as prescribed for the TWC "W" card.

5. Transportation work card, card code X (TWC "X" card) GBL line appropriation trailer card. This card is prepared by the traffic management activity when multiple transportation appropriations for a single GBL line entry are to be printed on the computer-prepared GBL. The procedure is prescribed in paragraph 7-6.

Appendix A-17--Continued

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Schedule identification entries	1-10	1-10 3d line	Enter the data from corresponding TWC "W" or "P" card, and change card code to "X."	
Extended weight	43-47	43-47 3d line	Enter the extended weight for the portion of weight of GBL line entry to be charged to the transportation appropriation code shown in card columns 57 and 58. The total weight shown in the TWC "X" cards must equal the total weight shown in the TWC "W" or TWC "P" and, if applicable, TWC "Z" cards, with the same SPW serial and line number.	Paragraph 1 of this appendix.
Transportation appropriation	57-58	57-58 3d line	Enter the two-position code for the transportation allotment to be printed on the GBL for weight shown in card columns 43 through 47.	Depot assigned codes.
Columns not specified above			Leave blank.	

6. Transportation work card, card code Z (TWC "Z" card) GBL multiple-type pack card. This card is prepared by the traffic management activity when multiple types of pack are to be printed for a single GBL line entry. The procedure is prescribed in paragraph 7-6, this regulation.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Schedule identification entries	1-10	1-10 3d line	Enter the data from the corresponding TWC "W" or "P" card and change card code, card column 1, to "Z."	
Number of pieces	37-40	37-40 3d line	Enter the number of pieces for the type of pack entered in card columns 41 and 42.	
Type-of-pack code	41-42		Enter the type-of-pack code for containers.	Appendix B-7, DOD Regulation 4500.32-R.
Extended weight	43-47	43-47 3d line	Enter the extended weight for the number of pieces and type of pack entered in card columns 37 through 42.	Paragraph 1 of this appendix.
Extended cube	48-51	48-51 3d line	Enter the extended cube for the number of pieces and type of pack entered in card columns 37 through 42.	Paragraph 1 of this appendix.
Columns not specified above			Leave blank.	

7. Transportation work card, card code D. Delay in processing.

<u>Field legend</u>	<u>Card columns</u>	<u>Interpreter print positions</u>	<u>Explanation</u>	<u>Data source or reference</u>
Schedule identification entries	1-10	1-10 3d line	Enter data from the corresponding TWC "W" or "P" card and change card code (card colm 1) to "D."	
Delay code	11	11 3d line	Enter code to indicate reason for delay in processing.	Depot developed.
Followup day	12-14	12-14 3d line	Enter the Julian day follow up is to be made on the delayed line.	
Blank	15-80		Leave blank.	

Appendix A-18

CONSIGNEE ADDRESS LISTING

CONSIGNEE SPEC SEG. P/P ADDRESS
INST CODE WGT

				POE	POD	B/B	CARGO
						POINT	EXC.
XXXXXX	X	X	X	XXX	XXX	XXXXXX	X

TITLE: Consignee Address Listing.

FORM NO: G. P. Listing.

APPLICATION: All commodities, ADP-equipped depots.

USE: The form provides a printout of the computer stored consignee address file.
Headings are self-explanatory.

Appendix A-19

CUMULATIVE LINES SHIPPED LISTING

ISSUE PRIORITY GROUPS PRIORITY DESIGNATIONS DEPOT CYCLE TIME	16 HRS 2 DAYS							99 DAYS							TOTAL F	
	1		2		3		4	5		6		7		8		
	1-3		4-8		9-15			16-20		21-25		26-30				
	A	B	A	B	A	B	C	A	B	A	B	A	B	C	D	
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
NICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
WECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
DSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
RECEIVED BY SHIPPING ACTIVITY																
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
NICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
WECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
DSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
SHIPPING ON TIME																
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
NICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
WECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
DSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
NUMBER OF WAREHOUSE DENIALS																
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
NICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
WECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
DSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	

TITLE: Cumulative Lines Shipped Listing.

FORM NO.: G.P. Listing.

APPLICATION: All commodities, ADP-equipped depots.

USE: The listing is used as a statistical accumulation method to show the performance of the shipping activity.

Headings are self-explanatory.

Appendix A-20

DAILY LINES SHIPPED LISTING

	GENERAL SUPPLIES		CLASS V	
	LINES	POUNDS	LINES	POUNDS
OTHER DEPOTS	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
POST, CAMPS AND STATIONS	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
PORTS	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
MILITARY ASSISTANCE	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
OTHERS	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
TOTAL ARMY	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
FREIGHT	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
PARCEL POST	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
LOCAL ISSUE	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
PROPERTY	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
NON-ARMY	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
TOTAL SHIPMENTS	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX

DAILY LINES SHIPPED LISTING--Continued

STORAGE AND TRANSPORTATION

	IPG 1	IPG 2	IPG 3	IPG 4	PRI 99	TOTAL
	SHIPPED ON TIME					
DSA	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
APSA	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
MICOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
ATAC	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
WECOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
ARSCOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
ECOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
MECOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
OTHER ARMY	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
OTHER	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
TOTAL	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
	SHIPPED LATE					
DSA	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
APSA	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
MICOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
ATAC	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
WECOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
ARSCOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
ECOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
MECOM	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
OTHER ARMY	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
OTHER	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX
TOTAL	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX	XXX,XXX

TITLE: Daily Lines Shipped Listing.

FORM NO: G. P. Listing.

APPLICATION: All commodities, ADP-equipped depots.

USE: The listing is printed in two parts and provides management with a daily control of shipping workload, and shows the performance and potential areas of trouble. Headings are self-explanatory.

Appendix A-21

DAILY TRANSACTION REGISTER

STOCK NUMBER DIC DOCUMENT NO.	LOT NUMBER S PROJ	C	U/I	PSC	DOLA	O/P	R/S	LOCATION	MGR	ON HAND QTY PROC END BALANCE	STOCK NUMBER REF R/I TO SHIP NO	LOT/LOCATION REF R/I FM MRO EXT AMOUNT
XXXXXXXXXXXXXXXXXXXX XXX XXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX X XXX XX	X X	XX XXX	X XXXX	XXXX XXXX	X X	XX XX	XXXXXX XXXXXX	XXX XXXXXX	XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX	XXXXXXXXXX XXXXXXXXXX XXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXX X XXXXXXXXXXXXXXXX

TITLE: Daily Transaction Register.

FORM NO: General Purpose Listing.

APPLICATION: All commodities, ADP-equipped depots.

USE: The listing is used for inventory research and to obtain location data when the computer is not in operation.

<u>Line 1</u>	<u>Explanation of heading</u>
Stock number	Stock number processed.
Lot number	Class V lot number processed.
C	Condition code processed.
U/I	Unit of issue.
PSC	Physical security classification.
DOLA	Date of last activity.
O/P	Ownership/purpose code.
R/S	Class V remote storage code.
Location	Location of the stock number and/or lot number processed or the added, deleted, or changed-to locations from location changes.
MGR	Manager routing identifier.
On hand	Balance on hand at depots maintaining balances.
Stock number	The stock number changed from or changed to, as applicable.
Lot/location	The Class V lot number changed from or changed to, as applicable, or the location changed from.
C/TO	The condition code change to.

Line 2Explanation of heading

DIC	Document identifier code of transaction document.
Document No.	Document number of transaction document, when applicable.
S	Suffix code of transaction document, when applicable.
PROJ	Project code of transaction document, when applicable.
PRI	Issue priority designator or group of transaction document, when applicable.
TRAN	Transaction code applicable to the transaction.
DATE	Date of transaction.
SEQ NO	Sequence number of transaction.
MGT	Management code of transaction document, when applicable.
FC	Fund code of transaction document, when applicable.
SUP/AD	Supplementary address of transaction document, when applicable.
SIG	Signal code of transaction document, when applicable.
UNIT PRICE	Unit price of the stock number processed.
QTY PROC	Quantity processed by the transaction document, when applicable.
R/I TO	Routing identifier code (To) of the transaction document, when applicable.
SHIP NO	Shipment number in receiving document, when applicable.
R/I FM	Routing identifier code (From) of the transaction document, when applicable.

<u>Line 2</u>	<u>Explanation of heading</u>
MRO	MRO code assigned transactions.
EXT AMOUNT	Extended amount of the transaction quantity processed.

<u>Line 3</u>	<u>Explanation of heading</u>
DOLI	Date of last inventory.
INV IND	The inventory code indicating items under inventory and whether the transaction occurred before or after inventory.
END balance	The ending balance after the quantity processed was added or subtracted. Applicable at depots maintaining balances.

FREIGHT CONSOLIDATION SUMMARY

180

Appendix A-22--Continued

TITLE: Freight Consolidation Summary.

FORM NO: G. P. Listing.

APPLICATION: Other than class II automatic data processing (ADP)-depots.

USE: 1. This listing is used to consolidate small shipments of commodities other than class V into unit load shipments in order to obtain optimum transportation conveyance usage and reduce costs and intransit time.

2. The listing is printed in five sections, as applicable. The five sections are:

- a. Oversea consignees--Army.
- b. Oversea consignees--Other than Army or Foreign Military Sales (FMS).
- c. Domestic consignees--Army.
- d. Domestic consignees--Other than Army.
- e. FMS consignees.

3. Explanation of headings.

<u>Headings</u>	<u>Explanation</u>	<u>Data source</u>
RELS SERL	The sequentially assigned serial number beginning with "0001" assigned to each shipment unit.	Computer.
CONSIG CODE	The assigned six-position consignee code (or five-position station code) indicated in the shipping address file.	Shipping address file.
IPG CDE	The single position military standard transportation and movement procedures (MILSTAMP) transportation priority designation (THREE or FOUR only).	Computer.
PKG ARE	The internal packaging area designation--locally assigned to Federal stock number (FSN) groups, warehouse location, etc.	Computer.
TY CG	The type-of-cargo code (one position) indicated in the depot master item data file (DMIDF) for specific FSN's.	DMIDF or AMF.
EXC HDL	The exception handling code (one position) indicated in the DMIDF for specific FSN's.	DMIDF or AMF.
PJT CDE	The assigned project code indicated on the materiel release order (MRO).	MRO.
1ST DD	The three-position Julian date indicating the earliest "delivery date" of any MRO in the schedule or total.	MRO.
TOTAL WEIGHT	Self-explanatory.	
TOTAL CUBE	Self-explanatory.	
TOTAL LINES	Self-explanatory.	
WEIGHT 1ST DD	The weight of the earliest delivery date within the schedule or total.	Computer.
CUBE 1ST DD	The cube of the earliest delivery date within the schedule or total.	Computer.
LINES 1ST DD	The number of lines encompassed by the earliest delivery date within the schedule or total.	Computer
LINES MIS WT	The number of lines within the schedule or schedule summary that are missing weights.	Computer
R I	Release indicator. 1. A single asterisk indicates that all lines applicable to this STD are due for release the next day and that review should be made to see if other lines should be released to obtain maximum consolidation. 2. A double asterisk indicates a mandatory release for all lines against this STD, and they will be released the next run.	Computer.
FIRST STD NO.	First storage target date on this release serial number and the number of lines.	Computer.

Appendix A-22--Continued

<u>Headings</u>	<u>Explanation</u>	<u>Data source</u>
SECOND STD NO.	Second STD on this release serial number and the number of lines.	Computer.
THIRD STD NO.	Third STD on this release serial number and the number of lines.	Computer.
FOURTH STD NO.	Fourth STD on this release serial number and the number of lines.	Computer.

4. Section 1, oversea consignee--Army. Data for each shipment unit are accumulated by pack area, station, geographic area (first two positions of address code) and break-bulk point.

a. First printed line--station or consignee line.

<u>Print positions</u>	<u>Explanation</u>
1-4	Sequential serial number.
6-11	Station code (for other than Army consignees, indicate the consignee code).
13-16	FAK (freight all kinds). Following FAK in columns 13, 14, and 15, a one-position numeric code will be indicated in column 16, or the 16th position will be left blank. If blank, no FAK rate applies; the following numeric codes signify the FAK data: Code 1--Motor FAK under 10,000 pounds. Code 2--Motor FAK over 10,000 pounds. Code 3--Motor FAK over and under 10,000 pounds. Additional unused single-position codes may be employed locally to reflect additional FAK data. <u>Note.</u> FAK for oversea areas applies only to the continental United States (CONUS) port of embarkation (POE).
18-132	Station or consignee address in-the-clear.

b. Second printed line--traffic management line.

<u>Print positions</u>	<u>Explanation</u>
1-14	"INTRANSIT DATA."
17-71	Intransit data will be indicated by a three-position code. The first position is alphabetic, designating the type of carrier; and the second and third positions numeric, indicating the average number of days intransit via that mode. A maximum of 14 intransit data codes can be indicated.
74-79	"RT PLN" ("route plan").
80-95	Route plan codes. (Army domestic traffic only.) Route plan codes are three-position codes. The first position is alphabetic and the second and third positions are numeric. A maximum of four route plans per line can be indicated.
98-100	"RXC"--REA express container service.
102-104	The REA express container rate in three numeric positions will be indicated as required. (REA container rates are secured from carrier tariffs and will be local input by the depot transportation officer.) (Domestic traffic only.)

c. Third printed line--schedule line. This line represents an accumulation of MRO's which will constitute a single shipment planning worksheet (SPW). The explanation of the data on this line was covered by the explanation of headings. The number of scheduled lines is variable and continues until the data are entered for all schedules for one pack area.

Note. Any MRO for a vehicle or one that represents material that weighs over 10,000 pounds will be shown as a separate line entry and will reflect the following changes in data:

Appendix A-22--Continued

<u>Print positions</u>	<u>Explanation</u>
57-63	"N" in position 57 and the national motor freight classification (NMFC) code in positions 58 through 63.
65-70	"U" in position 65 and the uniform freight classification (UFC) in positions 66 through 70.
72-132	As much of the "in-the-clear" NMFC description as space allows will be indicated.

d. Total packing area summary line.

<u>Print positions</u>	<u>Explanation</u>
6-23	"TOTAL PACKING AREA."
25-27	Two-position packing area designation, locally assigned.
32-83	Appropriate total data for the preceding schedule lines.

Note. Following the first total pack area line, other schedule lines will be listed for another pack area which in turn will be followed by a total line for that pack area. When all schedules for a station have been listed, a summary line (f below) for the station will be listed.

e. (Deleted).

f. Total station summary line.

<u>Print positions</u>	<u>Explanation</u>
6-18	"TOTAL STATION."
32-38	Totals of the data listed for all the packing area summary lines.

g. Total geographic area summary line. A summary line for each geographic area will be listed and will represent a total of the data listed for all station summary lines applicable to each geographic area (oversea).

<u>Print positions</u>	<u>Explanation</u>
6-19 (1st line)	"TOTAL ATLANTIC."
6-18 (2d line)	"TOTAL PACIFIC."
6-15 (3d line)	"TOTAL GULF."
6-17 (4th line)	"TOTAL ALASKA."
32-83 (all lines)	Appropriate totals under the appropriate headings.

h. Total break-bulk point summary line. If there are any MRO's on the computer hold tape for stations (consignees) which have been assigned a break-bulk point, the following data from the "total station" summary lines for these stations will be summarized and listed:

<u>Print positions</u>	<u>Explanation</u>
6-14	"TOTAL BBP" (Total break-bulk point).
16-21	The break-bulk point six-position address code.
32-48	Appropriate total data will be indicated under the headings.

5. Section 2, Oversea consignees--Other than Army or FMS. Following the listing and totals for overseas Army consignees is a listing of overseas consignees, other than Army and FMS. This listing will be in the same format as above; however, only packing area and consignee (station) totals will be indicated.

6. Section 3, Domestic consignees--Army. Following the listing of overseas consignees other than Army and FMS is the Army domestic consignee listing. The format is the same as for overseas Army except that geographic area and break-bulk point totals are omitted; however, "route plan" totals will be indicated as follows at the end of this listing:

Appendix A-22--Continued

<u>Print positions</u>	<u>Explanation</u>
6-15	"ROUTE PLAN."
17-19	Enter the three-position code (one alphabetic and two numeric) designating the specific route plan.
32-83	Appropriate data under the headings.

7. Section 4, Domestic consignees--Other than Army. Following the listing and totals for domestic Army consignees is a listing for domestic consignees other than Army. The same format will be used; however, consignee totals, in lieu of station totals, will be entered.

8. Section 5, FMS consignees. Following the listing and totals for domestic consignees other than Army, a listing for FMS consignees will be indicated. The same format will be used; however, only packing area and consignee (station) listings will be indicated.

Appendix A-25

LINES ORDERED SHIPPED SUMMARY

MRO RECEIVED	XXXXXX	DATE XXXX
MRO ON-LINE	XXXXXX	
MRO HELD ON TAPE	XXXXXX	
MRO RELEASED TO STO	XXXXXX	
TYPE NO	RED BALL XXXXX	IPG 1 XXXXX
SCHEDULE SPWS	NO	IPG 2 XXXXX
B XXXX	TOTAL TOTAL	IPG 3 XXXXX
F XXXX	WEIGHT CUBE	IPG 4 XXXXX
P	XXXXXXX XXXXXXXX	
L	XXXXXXX XXXXXXXX	
D	XXXXXXX XXXXXXXX	
H	XXXXXXX XXXXXXXX	
	WAREHOUSE	
	PACK AREA	

TITLE: Lines Ordered Shipped Summary.

FORM NO.: G.P. Listing.

APPLICATION: All commodities, ADP-equipped depots.

USE: The listing is used to provide management with the status of the shipping workload. Headings are self-explanatory.

Appendix A-26

LOT SELECTION LISTING

DATE XXXX RI TO STOCK NUMBER U/I QTY DOCUMENT NUMBER SUF SUP AD SIG FD DIST PROJ PRI RDD AVCE RI FR MGT UNIT PR
 MRO DATA DIC LOT NUMBER SELECTED LOCATION SELECTED QTY FROM LOC R/S O/P M/S T/S ACC
 XXX XXX XXXXXXXXXXXXXXXX XX XXXX XXXXXXXXXXXXXXXX X XXXXX X XX XXX XXX XX XXX XX XXX XXX XXXXXX
 XXXXXXXXXXXXXXXX XXXX X X X X X
 XXXXXXXXXXXXXXXX XXXX X X X X X

TITLE: Lot Selection Listing.

FORM NO: G. P. Listing.

APPLICATION: Class V commodities, ADP-equipped depots.

USE: Used to furnish advance information on computer selected lots.

Explanation of headings

1st line

Printout of data contained in the MRO cards.

2nd line

Lot number selected

Self-explanatory.

Location selected

Self-explanatory.

QTY from LOC

Quantity of the lot to be selected from the location.

R/S

Remote storage code.

O/P

Ownership/purpose code.

M/S

Method of storage code.

T/S

Type of storage code.

ACC

Accessibility code.

Appendix A-27

[illegible]

TITLE: MRO History Audit Listing.

FORM NUMBER: AMC FORM 1507.

APPLICATION: All commodities, ADP-equipped depots.

USE: Obtaining MRO status, followup, and cancellation.

<u>Field legend</u>	<u>Tabulator print position</u>	<u>Explanation</u>	<u>Data source</u>
Type of record	1	Enter the type of record that identifies and sequences the segment of the requisition file.	MRO history tape.
Document identifier code	3-5	Enter the code that identifies the type of document, type of Federal stock number, and/or exception data, and domestic or overseas.	MRO history tape.
Routing identifier code	7-9	Enter the code indicating the source of supply to which a document is directed/ passed/submitted.	MRO history tape.
Federal stock number	11-25	MRO stock number.	MRO history tape.
Unit of issue	27-28	Unit of issue of the item.	MRO history tape.
Quantity	30-34	Enter the quantity requested.	MRO history tape.
Signal code	35	Signal code of the MRO.	MRO history tape.
Fund code	38-39	Fund code of the MRO.	MRO history tape.
Estimated availability date or RDD	41-43	Enter the estimated availability date or required delivery date computed during issue processing.	MRO history tape.
Status or advice code	45-46	MRO status or advice.	MRO history tape.
Routing identifier code (From) or edit action code	48-50	ASDA routing identifier.	MRO history tape.
Condition code	54	Condition code/MRO.	MRO history tape.
Managerial code	56	MRO management code.	MRO history tape.
Mode of shipment	57	Enter the code to identify the means of shipment.	MRO history tape.
Unit price/GBL	59-68	Unit price or GBL number.	MRO history tape.
Action date	70-73	Enter the date the transaction was processed.	MRO history tape
Stock manager symbol	75	Manager symbol.	MRO history tape.
Media and status code	82	MRO media and status code.	MRO history tape.
Distribution code	84-86	MRO distribution code.	MRO history tape.
Project or decision code	88-90	MRO project code.	MRO history tape.
Issue priority code	92-93	MRO issue priority designator.	MRO history tape.
Multi-status indicator	97	Enter the code indicating that multiple status has been furnished.	MRO history tape.
Shipment due date	98-101	Enter the date shipment must be released to the carrier.	MRO history tape.
Open quantity	103-107	Enter the code used to assure that total action has been completed.	MRO history tape.

<u>Field legend</u>	<u>Tabulator print position</u>	<u>Explanation</u>	<u>Data source</u>
Supplementary address	109-114	MRO supplementary address.	MRO history tape.
Document number (1st line)	116-129	MRO document number.	MRO history tape
Suffix code	131	MRO suffix code.	MRO history tape.
Audit code (2d line)	116-118	Enter the code indicating that research action is required in the requisition history.	MRO history tape.
Control number (2d line)	125-129	Enter the code identifying the organization requesting inquiry into the requisition history file.	Local designation.

TITLE: MRO Status Printout.

FORM NO.: Remote Inquiry G.P. Listing Paper.

APPLICATION: All commodities, ADP-equipped depots.

USE: The forms provide a means of obtaining data from the control file by remote inquiry.

<u>Inquiry line</u>	<u>Letter</u>	<u>Print positions</u>	<u>Explanation</u>
	A	1-3	Key in "120."
	B	4-18	Key in "Document Number."
<u>Response line</u>	<u>Letter</u>	<u>Print positions</u>	<u>Explanation</u>
	C	6-9	MRO date processed or mode and date shipped.
	D	10-13	SPW date or first four positions of GEL number.
	E	14-18	SPW serial number or last 4 positions of GEL and second position of the TCN.
	F	19-21	SPW line number or 3 through 5 positions of TCN.
	G	22-26	Last SPW serial number (partials) or 6 through 10 positions of the TCN.
	H	27-31	11 through 15 positions of the TCN.
	I	32	TCN partial code.
	J	34-48	Stock number.
	K	50-54	Open quantity.
	L	55-59	Quantity denied.
	M	60-64	Quantity shipped.
	N	65-69	Quantity canceled.

Appendix A-29

MWO DATA LISTING

SPW SER/NO XXXXX	SPW LINE/NO XXX	STK NO XXXXXXXXXXXXXXXXXX	QTY XXXXX	MRO DOC NO XXXXXXXXXXXXXXXXXX	COND X	PRI X	MWO XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX	LOCATION XXXXXXXXXX
XXXXX	XXX	XXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXX	X	X	XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXX	XXXXXXXXXX

TITLE: MWO Data Listing.

FORM NO.: G.P. Listing.

APPLICATION: Other than Class V commodities, ADP-equipped depots.

USE: The listing is used to furnish MWO data to the warehousing activity and quality assurance activity on items scheduled to be shipped in order to determine that all MWO's are applied prior to shipment.

Headings are self-explanatory.

Appendix A-30
OVER FIVE LOCATIONS LISTING

(This appendix has been deleted.)

Appendix A-31
RESEARCH LISTING FOR FOLLOWUP/CANCELLATION

D/I	R/I	MED	STOCK	NUMBER	U/I	QTY	DOCUMENT	NUMBER	SUF	SUPP	SIG	FC	DIST	PROJ	PRIOR	RDD	ADV	R/I	MGT	UNIT
	TO									ADDR	CODE							FROM		PRICE
XXX	XXX	X	XXXXXXXXXXXXXXXXXX		XX	XXXX	XXXXXXXXXXXXXXXXXX	X	XXXXXX	X	XXXXXX	X	XX	XXX	XX	XXX	XX	XXX	XXX	XXXXXXX
DOCUMENT NUMBER				SUF	DATE PROC/	DATE/SPW/	LINE/TCN	PART.	POE	STOCK	NUMBER	QTY	QTY	QTY	QTY	QTY	QTY	QTY	I/C	OWN
					MODE/SHIP	GBL						OPEN	DENIED	SHIP	CANC					COND
XXXXXXXXXXXXXXXXXX				X	XXX	XXXXXXXXXXXXXXXXXX	XXXX	XXXXXXXXXXXXXXXXXX	X	XXX	XXXXXXXXXXXXXXXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	XXXXX	X	X

TITLE: Research Listing for Followup/Cancellation.

FORM NO.: G.P. Listing.

APPLICATION: All Commodities, ADP-equipped depots.

USE: Used to research followups or cancellations that the computer cannot process.

Explanation of headings

1st heading--input document

D/I	Document identifier code.
R/I TO	Routing identifier code (To).
MED	Media and status code.
Stock Number	Self-explanatory.
U/I	Unit of issue.
QTY	Quantity.
Document number	Self-explanatory.
SUF	Suffix code.
SUPP ADDR	Supplementary address.
SIG CODE	Signal code.
FC	Fund code.
DIST	Distribution code.
PROJ	Project code.
PRIOR	Issue priority designator.
RDD	Required delivery date.
ADV	Advice code.
R/I FR	Routing identifier code (From).

1st heading--input document.

MGT	Management data.
UNIT	Self-explanatory.
PRICE	

2nd heading--from document control file

Document number	Self-explanatory.
SUF	Suffix code.
DATE PROC/ MODE/SHIP	The date processed or the mode of shipment or date shipped.
DATE/SPW/ GBL	Date of SPW or date of GBL.
LINE/TCN	SPW serial and line number or TCN.
PART	Partial code.
POE	Port of embarkation.
Stock number	Self-explanatory.
QTY OPEN	Quantity remaining to be shipped.
QTY DENIED	Quantity denied.
QTY SHIP	Quantity shipped.
QTY	Quantity canceled.
I/C	Inventory control code.
OWN	Owner or ownership/purpose code.
COND	Condition code.

Appendix A-32

SHIPMENT RELEASE SUMMARY

DATE XXXX

AK4XXX FAK BAPXXX		ADDRESS LINE 1				ADDRESS LINE 2				ADDRESS LINE 3			
CONSIG	SPW	IPG	PACK	TYPE	EXHD	PROJ	STD	TD	DD	TOTAL	WEIGHT	TOTAL	TOTAL
CODE	SER	CODE	AREA	CARGO	CODE	CODE						CUBE	LINES
XXXXXX	XXXX	X	X	X	X	XXX	XXXX	XXXX	XXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXX
XXXXXX	XXXX	X	X	X	X	XXX	XXXX	XXXX	XXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXX

Appendix A-32--Continued

FILE: Shipment Release Summary.

RM NO.: G.P. Listing.

PLICATION: All commodities, ADP-equipped depots.

E: This listing will be produced from each run of the program in AMCR 18-0208-1-5. It will reflect all the SPW schedules (IPG's 2, 3, and 4), released by the program in AMCR 18-0204-1-5, and all the DD Forms 1348-1A (IPG's 1 and 2) released by the program in AMCR 18-0207-1-5, for each station.

Explanation of headingsFreight heading

Freight address for the consignee.

1 heading

JSIG Consignee address code.
DE

V SPW serial number.
R

B Issue priority group code.
DE

CK Code assigned the pack area.
EA

ID Exception handling code.
DE

DJ Project code.
DE

D Storage target date.

Transportation date.

Delivery date.

FAL Total weight.
IGHT

FAL Total cube.
3E

FAL Total lines.
JES

Appendix A-33A

PRINTED FORM FORMAT

SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE (AMCR 725-7)		REPORT PERIOD		REPORTS CONTROL SYMBOL AMCDT - 122	
TO:		FROM:			
ISSUE PRIORITY GROUPS	1	2	3	4	
PRIORITY DESIGNATIONS	1 - 3	4 - 9	9 - 18	18 - 20	21
SHIPPING ACTIVITY CYCLE TIME	16 HOURS a	2 DAYS b	7 DAYS c	8 DAYS d	8 DAYS e
					TOTALS f
1	ON HAND BEGINNING PERIOD STOR & TRANS.				
2	APSA				
3	ATACATAC				
4	AVCOM				
5	ECOM				
6	MEC				
7	MICOM				
8	WECOM				
9	OTHER ARMY				
10	DSA				
11	OTHER NON ARMY				
12	RECEIVED BY SHIPPING ACTIVITY				
13	APSA				
14	ATAC				
15	AVCOM				
16	ECOM				
17	MEC				
18	MICOM				
19	WECOM				
20	OTHER ARMY				
21	DSA				
22	OTHER NON ARMY				
23	SHIPPED ON TIME				
24	APSA				
25	ATAC				
26	AVCOM				
27	ECOM				
28	MEC				
29	MICOM				
30	WECOM				
31	OTHER ARMY				
32	DSA				
33	OTHER NON ARMY				
34	SHIPPED LATE				
35	APSA				
36	ATAC				
37	AVCOM				
38	ECOM				
39	MEC				
40	MICOM				
41	WECOM				
42	OTHER ARMY				
43	DSA				
44	OTHER NON ARMY				

AMC FORM 1505-R
4 SEP 89

CONTINUE ON REVERSE SIDE

Appendix A-33A--Continued

ISSUE PRIORITY GROUPS		1	2	3	4		
PRIORITY DESIGNATORS		1-3	4-8	9-15	16-20	99	
SHIPPING ACTIVITY CYCLE TIME		16 HOURS <i>a</i>	2 DAYS <i>b</i>	7 DAYS <i>c</i>	8 DAYS <i>d</i>	8 DAYS <i>e</i>	TOTALS <i>f</i>
45	ON HAND END OF PERIOD (In Storage)						
46	APSA						
47	ATAC						
48	AVCOM						
49	ECOM						
50	MEC						
51	MICOM						
52	WECOM						
53	OTHER ARMY						
54	DSA						
55	OTHER NON ARMY						
56	ON HAND END OF PERIOD (In Transportation)						
57	APSA						
58	ATAC						
59	AVCOM						
60	ECOM						
61	MEC						
62	MICOM						
63	WECOM						
64	OTHER ARMY						
65	DSA						
66	OTHER NON ARMY						
67	NUMBER OF WAREHOUSE DENIALS						
68	APSA						
69	ATAC						
70	AVCOM						
71	ECOM						
72	MEC						
73	MICOM						
74	WECOM						
75	OTHER ARMY						
76	DSA						
77	OTHER NON ARMY						
78	WAREHOUSE DENIAL PERCENTAGE						
79	APSA						
80	ATAC						
81	AVCOM						
82	ECOM						
83	MEC						
84	MICOM						
85	WECOM						
86	OTHER ARMY						
87	DSA						
88	OTHER NON ARMY						
REMARKS: (If more space is required, use continuation sheet)							
TYPED NAME AND TITLE				SIGNATURE		DATE	

REVERSE SIDE OF AMC FORM 1505-R

Appendix A-33A--Continued

SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE (RCS AMCDT-122)
(AMC FORM 1505-R) PRINTED FORM FORMAT--Continued

FROM: Reporting depot.

<u>Lines</u>	<u>Definition</u>
1-11	Enter the total number of materiel release order (MRO) cards, DD Forms 1348-1 (DOD Single Line Item Release/Receipt Documents), by manager, on hand at the beginning of the report period.
12-22	Enter the total number of MRO cards, by manager, received by the depot during the report period.
23-33	Enter the total number of MRO cards, by manager, shipped on time as prescribed in paragraph 10-4d.
34-44	Enter the total number of MRO cards, by manager, shipped late. Late shipments are those not offered to the consignor transportation officer by the STD.
45-66	Enter the total number of MRO cards, by manager, on hand at the end of the report period. Carry over in lines 1 through 11 on subsequent report.
67-77	Enter the total number of "out-of-stock" materiel release denial (MRD) cards, DD Forms 1348m (DOD Single Line Item Requisition System Documents (Mechanical)), by manager, prepared during the report period.
78-88	Enter the percentage of warehouse denials computed as prescribed in chapter 10.
REMARKS:	Enter narrative explanation of reported late shipments. The remarks will also include the number of MRO cards received for "999" requisitions and the number of MRO cards canceled. Cancellations will reduce the MRO cards on hand. A narrative explanation will be provided whenever the warehouse denial rate exceeds 1 percent.

Appendix A-33B

MACHINE PRINTOUT FORMAT FOR COMPUTER-PREPARED
SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE (RCS AMCDT-122)

TO:	SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE										REPORT CONTROL SYMBOL		REPORT PERIOD MONTH YEAR
	NAME OF DEPOT										NAME TITLE	DATE	
	LOCATION OF DEPOT												
ISSUE PRIORITY GROUPS PRIORITY DESIGNATIONS DEPOT CYCLE TIME	1-3 15 HRS	4-6 2 DAYS	7-9 7 DAYS	10-12 15-20 8 DAYS	13-15 15-20 8 DAYS	16-18 15-20 8 DAYS	19-21 15-20 8 DAYS	22-24 15-20 8 DAYS	25-27 15-20 8 DAYS	28-30 15-20 8 DAYS	TOTAL		
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
HEC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
VECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
HEC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
VECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
HEC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
VECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
APSA	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ATAC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
AVCOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
ECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
HEC	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
MICOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
VECOM	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
OTHER NON ARMY	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	
TOTALS	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	XX,XXX	

Appendix 33-B--Continued

SHIPPING DEPOT REPORT OF SUPPLY PERFORMANCE
(MACHINE PRINTOUT FORMAT)

The computer-prepared shipping depot report of supply performance at automatic data processing (ADP)-equipped depots will be prepared as follows:

a. ADP-equipped depots will accumulate data to prepare the report automatically in computer program AMCR 18-0213-1-5. Program AMCR 18-0293-1-5 prints the report illustrated.

b. Daily, totals of MRO's received and shipped will be forwarded from the data processing activity to the storage activity in accordance with AMCR 18-0213-2-5 processing.

c. The complete monthly shipping depot report of supply performance will be printed on-line during the computer program run in AMCR 18-0293-1-5. The computer-prepared report, together with an attached narrative explanation, will be forwarded in lieu of AMC Form 1505-R.

Appendix A-33C

MATERIEL RELEASE DENIAL SUPPLEMENT TO DEPOT
REPORT OF SUPPLY PERFORMANCEMRD's by Management Code

<u>NICP</u>	<u>Management Code</u>							TOTAL
	1	2	3	4	5	6	7	
USAAPSA - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
USAATACOM - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
USAAVSCOM - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
USAECOM - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
USAMECOM - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
USAMICOM - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								

Appendix A-33C--Continued

MRD's by Management Code

<u>NICP</u>	<u>Management Code</u>							
	1	2	3	4	5	6	7	TOTAL
USAWECOM - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
Other Army - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
DSA - Total								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								
Other Non-Army								
IPG ONE								
IPG TWO								
IPG THREE								
IPG FOUR								
99								

a. The materiel release denial supplemental report will be attached to the shipping depot report of supply performance.

b. The number of denials, by issue priority group (IPG) within NICP, will be reported by denial management code (AR 725-50) and will equal the total reported on the shipping depot report of supply performance.

Appendix A-34

MONTHLY STORAGE STATISTICS REPORT

	GENERAL SUPPLIES		CLASS V	
	LINES	POUNDS	LINES	POUNDS
TOTAL ARMY MATERIAL SHIPPED	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
TO OTHER DEPOTS	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
TO POSTS, CAMPS, STATIONS	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
TO PORTS	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
TO MSP	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
TO OTHERS	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
NON-ARMY MATERIAL SHIPPED	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
TOTAL SHIPMENTS	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
FREIGHT	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
PARCEL POST	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX
PROPERTY DISPOSAL	XX,XXX	X,XXX,XXX	XX,XXX	X,XXX,XXX

208.1

TITLE: Monthly Storage Statistics Report.

FORM NO.: G.P. Listing.

APPLICATION: All commodities, ADP-equipped depots.

USE: Used as a feeder report to furnish shipping data required to prepare performance report for issue to higher headquarters. Headings are self-explanatory.

LOADING MANIFEST			DATE:	TIME:
CONSIGNEE ADDRESS			MANIFEST NO.	
			EARLIEST RDD:	
			SHIPMENT DUE DATE:	
ROUTING:			CARRIER TO BE PLACED:	
			BAY:	RELEASE RECAPS TO TRANS.
EST WT:	EST. CUBE:	TOTAL LINES	DATE RELEASE REQUESTED	
SHIPMENT SERIAL NUMBERS				

TITLE: Loading Manifest.

FORM NO.: AMC Form 1508-R.

APPLICABILITY: All AMC depots.

USE: This form is to be used by the shipment planning activity in conjunction with SPW's (shipment planning worksheet) to plan the consolidation of shipment units in SEAVANS, unit loads, CONEX, RO/RO trailers, and unitized pallet loads. It will be used by the consolidation activity to determine when all of the materiel on SPW's, constituting a consolidated load, has been received from the warehousing activity and can be released to the packing activity.

Appendix A-36

TITLE: Credit Advice Card.

FORM NO.: General Purpose Card Form.

APPLICATION: All commodities, ADP-equipped depots.

USE: This form is used to furnish advice to the inventory activity whenever the balance on the computer record drops to a credit situation, at time of issue, so corrective action can be taken.

<u>Field legend</u>	<u>Card columns</u>	<u>Explanation</u>
Document identifier code	1-3	Enter "Z97."
Decision code	4-6	Enter the appropriate decision code in appendix B.
Blank	7	Leave blank.
Stock number	8-22	Self-explanatory.
Blank	23	Leave blank.
Unit of issue	24-25	Enter the item unit of issue.
Price	26-34	Enter the item unit price.
Blank	35-39	Leave blank.
Condition code	40	Enter the item condition code.
Blank	41-43	Leave blank.
Document number	44-57	Enter the transaction document number.
Blank	58-59	Leave blank.
Location	60-68	Enter the item location.
Balance on hand	69-76	Enter the balance on hand.
Date of last activity	77-80	Enter the date of last activity.

Appendix A-37

CARRIER/MODE SELECTION TAPE

APPLICATION: ADP-equipped depots.

JSE: Data used as a basis to determine the computer release date of consolidated shipments.

<u>Tape positions</u>	<u>Explanation</u>
1-3	Record count.
4-9	Activity address code of consignor.
10-15	Activity address code of consignee.
16	Data segment code A (shipping address directory).
17-19	Mode of shipment code A, first position; average number of days in transit of all carriers, next two positions.
20-22	Mode of shipment code B, first position; average number of days in transit of all carriers, next two positions.
23-25	Mode of shipment code G, first position; average number of days in transit, next two positions.
26	Applicable mode of shipment code.
27-28	Average intransit time of two best performing carriers.
29-32	Carrier code of the best performing carrier.
33-36	Carrier code of the second best performing carrier.
37	Record mark.

Note. Tape record length will vary for each depending on the number of modes involved.

Appendix B

CODES

Appendix B-1

ADDRESS EXCEPTION CODES

These codes, when entered in card column 27 of the AMCTAB Form 5037 (Government Bill of Lading Work Card), will cause the computer to change the address data that would normally be entered on a mechanized GBL.

<u>Code</u>	<u>Explanation</u>
1	Use parcel post address.
2	Do not print consignee address on GBL. (When this code is used, the consignee address will be manually entered on the GBL.
3	Substitute the less-than-carload rail destination (Army Address Directory (AAD), data segment C) for the last line of the consignee address.
4	Substitute the carload rail destination (AAD, data segment D) for the last line of consignee address.
5	Substitute the motor destination (use also for freight forwarder) (AAD, data segment E) for the last line of consignee address.
6	Substitute the REA express destination (AAD, data segment F) for the last line of consignee address.
7	Substitute the bus express destination (AAD, data segment G) for the last line of consignee address.
8	Substitute the commercial air address (AAD, data segment 6 or 7) for the last line of consignee address.
J through Q	These codes are the result of adding an "11" zone punch to the above codes (e.g., an "11" punch added to a "1" punch will print a "J"). In addition to the actions prescribed for codes 1 through 8, these codes (J through Q) will preclude the mechanized printing of the origin address (shipping point) on the GBL. When these codes are used, the origin address will be entered manually on the GBL.

Appendix B-2

CARD CODES

Card codes, which appear in card column 1 of AMCTAB Forms 5037 (GBL Work Card) and AMCTAB Form 5038 (Transportation Work Card), identify the different uses of these cards.

A-1). a. GBL (Government bill of lading) work card (app

(1) Card code A--Used when the shipment represented by the GBL requires a single transportation conveyance or less.

(2) Card code B--Identifies the header card for the GBL for shipments requiring more than one transportation conveyance.

(3) Card code C--Identifies trailer cards to GBL work cards with card code B. A GBL work card with card code C will be prepared for each transportation conveyance required for multiple transportation conveyance shipments and will reflect the pertinent data (card colm 35-80) for each conveyance.

b. Transportation work card (app A-17).

(1) Card code F--Foreign Military Sales (FMS) notice of availability card.

(2) Card code N--FMS notice of availability trailer card.

(3) Card code P--Post-post shipment planning worksheet (SPW) line card.

(4) Card code W--Shipment planning worksheet (SPW) line card.

(5) Card code X--GBL line appropriation trailer card.

(6) Card code Z--GBL multiple-type pack line card.

(7) Card code D--Delay in processing this line.

Appendix B-3

DECISION CODES

Decision codes indicate the action taken or reasons for rejects by the computer and will appear in card columns 5 and 6 of a research/reentry card bearing the same document identifier code (card colm 1-3) as the input document.

<u>Code</u>	<u>Explanation</u>
01	No record.
02	Unit of issue variance/error.
04	No record of ownership/purpose code, or ownership/purpose code in error.
05	No record of condition code.
20	No record of balance for segregated ownership/purpose code.
21	Materiel release order (MRO) card contains management code U in card column 72 and condition is other than "E."
22	Cancellation request received while MRO is on research. Cancellation has been effected. Destroy the research card. Do not reenter the MRO card.
39	Invalid signal code.
40	Invalid depot identification.
41	Invalid management code.
47	Unit of issue weight determined on-line weight and cube is other than "E"
53	Unit pack quantity missing or invalid
71	Invalid input. error.
72	Invalid input.

Appendix B-3--Continued

<u>Code</u>	<u>Explanation</u>
80	Invalid input. Document identifier code is in error.
85	No condition code in input card.
88	Invalid supplementary address.
91	Invalid input. Receipt from procurement or redistribution, and unit price is incomplete or double-punched.
95	Lot transaction card required for MRO.
98	Invalid transportation control number (TCN) or Government bill of lading (GBL).
99	Invalid lot serial number.
4X	Card columns 5, 55, 59, and/or 60 contain other than an alphabetic code or blank.
4Y	Card columns 39 through 44, and 51, 63, 64, 65, and/or 66 contain other than numeric codes or blank.
4Z	Card column 33 contains other than a zero or blank.
6B	Blank column in location field.
6X	Credit balance would have developed in the quantity field if input was processed.
9A	Invalid input. Card column 7 is in error.
9E	Duplicate MRO cards have been entered in this run and the first MRO card has been processed. The duplicates are rejected for research.
AK	Invalid, blank card columns in date field.
CF	Cancellation and MRO were entered in the same run. Cancellation must be re-entered in the next run.
ET	No ownership code assigned to routing identifier code in input or depot master item data file (DMIDF).

Appendix B-3--Continued

<u>Code</u>	<u>Explanation</u>
LK	Lot transaction exceeds MRO card quantity.
LL	Document identifier code for MRO with no MRO.
C5	Cancellation for item on hold tape and run option is other than "2."
G3	Routing identifier code (From) is in error or blank.
G4	Mode-of-shipment code is blank, and requisition is not for local issue.
G6	Issue priority code or issue priority group and date shipped either blank or alphabetic.
G7	Quantity on hand, no location.
H1	Routing identifier code (To) not valid, blank, or incomplete.
I1	Quantity field contains alphabetic characters.
K5	Invalid input.
K7	Balance must be established on DMIDF prior to reentry.
M5	A deficiency exists for this quantity and stock number on an adjustment initiated locally.
N7	This MRO directs shipment to a property disposal officer located at other than this activity.
P7	Processing the MRO will result in more than 25 partial shipments. Contact the national inventory control point (NICP) for instructions.
P9	Recorded in file but no availability section established.
S2	Stock number field of input is invalid or incorrect.
Y7	Red Ball MRO with no existing type 2 segment code for requesting owner.

[Next page is 219]

Appendix B-4

DOCUMENT IDENTIFIER CODES

<u>Code</u>	<u>Explanation</u>	<u>Form No.</u>	<u>Form title</u>
ZAM	Local inventory adjustment.	AMCTAB Form 5040	Lot Transaction Card (change).
ZHS	Inquire MRO history,	GPCF	MRO History Inquiry Card.
ZH7	MRO History Tags exceeding MRO history capacity.	GPCF	MRO History File Overflow Card.
ZK1	Release of lines from MRO consolidation file by area document number or break-bulk point.	AMCTAB Form 5044	Consolidation Release Card.
ZK2	Release of lines from MRO consolidation file by station consignee or sender.	AMCTAB Form 5044	Consolidation Release Card.
ZNF	Packing reimbursement.	GPCF	Packing Reimbursement Card.
ZRD	Freight classification data change (other than class V).	AMCTAB Form 5033	Freight Planning Item Data Card.
ZRE	Weight and cube data change (other than class V).	AMCTAB Form 5033	Freight Planning Item Data Card.
ZRK	Weight and cube data change (class V).	AMCTAB Form 5033	Freight Planning Item Data Card.
ZAK	Freight classification change (class V).	GPCF	Freight Planning Card (Ammo).
Z93	Freight classification data,	AMCTAB Form 5045	Freight Classification Card.

Appendix B-4--Continued

<u>Code</u>	<u>Explanation</u>	<u>Form No.</u>	<u>Form title</u>
Z97	Advice of credit balance.	GPCF	Credit Advice Card.
TA1	Addition (except MAP-FMS).	DA Form 2511	Shipping Address Directory Card.
TAS	Addition (MAP-FMS only).	DA Form 2511	Shipping Address Directory Card.
TA3	Correction (except MAP-FMS).	DA Form 2511	Shipping Address Directory Card.
TA4	Deletion (except MAP-FMS).	DA Form 2511	Shipping Address Directory Card.
TAU	Deletion (MAP-FMS only).	DA Form 2511	Shipping Address Directory Card.
PK4	Intransit date.	DD Form 1384-1	Intransit Data Card.
ZMR	Lot issue reversal.	AMCTAB Form 5040	Lot Transaction Card (issue).
ZMV	Lot issue denial.	AMCTAB Form 5040	Lot Transaction Card (issue).
ZMX	Lot issue adjustment without an MRO.	AMCTAB Form 5040	Lot Transaction Card (issue).
ZMY	Lot issue adjustment with an MRO.	AMCTAB Form 5040	Lot Transaction Card (issue).

Appendix B-5

FINANCE CENTER EXCEPTION CODES

These codes are entered in card column 28 of the GBL work card whenever all or part of transportation charges are to be paid direct to the carrier by other than the Finance Center, United States Army, Indianapolis, Indiana.

<u>Code</u>	<u>Name</u>	<u>Disbursing office and address</u>
1	Department of the Navy	Navy Finance Center Washington, D.C. 20390
2	United States Marine Corps	H.Q. U.S. Marine Corps Code COS Washington, D.C. 20380
3	Office of the Secretary of Defense	Office of the Secretary of Defense Washington, D.C. 20301

Appendix B-6

LOT SELECTION PRIORITY CODES

These codes are to be assigned to each lot number of Class V materiel that has one of the special characteristics specified below. Once assigned and included in the ammunition master file, these codes will be used by the program in AMCR 18-0202-1-5 to determine which lot(s) of an item to select for shipment.

<u>Code</u>	<u>Explanation</u>
1	Priority issue due to safety-in-storage.
2	Stocks in grade II as a result of the function test.
3	Otherwise serviceable stocks which may require early maintenance.
4	Tag-end lots.
6	Lot types, classified "limited standard."
7	Other.

Appendix B-7

MANAGEMENT CODES

These codes appear in card column 73 of materiel release order cards (DD Forms 1348m) and DOD Single Line Item Release/Receipt Documents (DD Forms 1348-1), and may be found in AR 725-50 (Army) or AR 735-110 (DSA). Management codes used with AMCTAB Form 5040 (Lot Transaction Card) are as follows:

<u>Code</u>	<u>Document identifier codes</u>	<u>Definition</u>
A	All document identifier codes	Drop (delete).
B	All document identifier codes	Gain (add).

Appendix B-8

QUANTITY EXCEPTION CODES

<u>Quantity exception code</u>	<u>Explanation</u>	<u>MRD management code</u>	<u>Quantity exception field</u>
1	Complete denial--zero balance all conditions. Unsuccessful search has been made.	1	Blank.
A	Complete denial--zero balance this condition. Materiel available in other conditions.	2	Blank.
J	Complete denial--materiel available this condition, but not suitable for this MRO.	B	Blank.
D	Complete denial--materiel not available in proper shelf-life.	3	Blank.
E	Complete denial--materiel not available in type of pack (overseas or domestic) requested (subsistence only).	4	Blank.
F	Complete denial--reidentification of reclassification of materiel in process. NICP to be advised of results of reidentification or reclassification.	5	Blank.
7	Partial denial--balance to be shipped. Zero balance all conditions; unsuccessful search has been made.	1	Quantity denied.
G	Partial denial--balance to be shipped. Zero balance this condition; materiel available in other conditions.	2	Quantity denied.

Appendix B-8--Continued

<u>Quantity exception code</u>	<u>Explanation</u>	<u>MRD management code</u>	<u>Quantity exception field</u>
P	Partial denial--balance to be shipped. Materiel available this condition, but not suitable for specific MRO.	B	Quantity denied.
K	Partial denial--balance to be shipped. Materiel not available in proper shelf life.	3	Quantity denied.
M	Partial denial--balance to be shipped. Materiel not available in type of pack (overseas or domestic) requested (subsistence only).	4	Quantity denied.
N	Partial denial--balance to be shipped. Reidentification of materiel in process. NICP to be advised of results of reidentification or reclassification.	5	Quantity denied.
2	Partial shipment.	NA	Quantity shipped.
3	Partial shipment--remainder denied. Zero balance all conditions; unsuccessful search has been made.	1	Quantity shipped.
C	Partial shipment--remainder denied. Zero balance this condition; materiel available in other conditions.	2	Quantity shipped.
L	Partial shipment--remainder denied. Materiel available this condition, but not suitable for specific MRO.	B	Quantity shipped.

Appendix B-8--Continued

<u>Quantity exception code</u>	<u>Explanation</u>	<u>MRD management code</u>	<u>Quantity exception field</u>
X	Partial shipment-- remainder denied. Mate- riel not available in proper shelf life.	3	Quantity shipped.
Y	Partial shipment-- remainder denied. Mate- riel not available in type of pack (overseas or domestic) requested (subsistence only).	4	Quantity shipped.
Z	Partial shipment-- remainder denied. Reidentification of mate- riel in process. NICP to be advised of results of reidentification or reclassification.	5	Quantity shipped.
4	Partial shipment--balance canceled.	NA	Quantity shipped.
5	Partial shipment--final shipment.	NA	Quantity shipped.
6	Cancellation:		
	1. Complete.	NA	Blank.
	2. Partial.	NA	Quantity canceled.
8	Over or under shipment.	NA	Quantity shipped.
9	Adjust suspense record:		
	1. Delete entire record.	NA	Blank.
	2. Adjust suspense record.	NA	Quantity to remain on sus- pense record.

Appendix B-8--Continued

<u>Quantity exception code</u>	<u>Explanation</u>	<u>MRD management code</u>	<u>Quantity exception field</u>
W	Duplicate Foreign Military Sales (FMS) shipment:		
	1. Army - complete.	X	Blank.
	2. Army - partial.	X	Duplicate quantity.
	3. DSA - complete	C	Blank.
	4. DSA - partial.	C	Duplicate quantity.

[Next page is 225]

Appendix B-9

RESTRICTION CODES (NOTES)

These codes will be stored on immediate access disk files and can be updated with the program in AMCR 18-0868-1-5

<u>Code</u>	<u>Definition</u>
A1	Suspended permanently from issue and use, demilitarization recommended (CONUS, oversea commands, MAP recipients).
A2	Restricted from handling and movement unless specifically authorized by the United States Army Ammunition Procurement and Supply Agency (USAAPSA).
A3	Restricted to training use.
A4	Restricted to training use in CONUS.
A5	Restricted from overhead fire in training.
A6	Restricted from issue pending 100 percent inspection (define why in "remarks").
A7	Restricted from issue to Air Force.
A8	Restricted to use in inspection of weapons.
A9	Restricted to gun functioning test.
B1	Restricted from use on indoor firing ranges for training purposes.
B2	Restricted from overhead fire, with the exception of personnel in tanks located 100 yards or more from the line of fire.
B3	Restricted from use until normal maintenance, renovation, or other action, directed by higher authority as a result of malfunction investigation has been accomplished.
B4	Restricted from issue to NRA (National Rifle Association) and DCM (Director of Civilian Marksmanship) members.

<u>Code</u>	<u>Definition</u>
B5	Restricted from training use.
B6	Restricted from issue to Navy or Marine Corps.
B7	Restricted to Army use for engineering and other tests, training, and practice.
B8	Restricted from issue and use except for re-search and development testing requirements.
AA	Restricted to use in aircraft.
AB	Restricted to use in ground firing.
AD	Restricted to use in plated barrels. Barrels will be limited to 2,500 rounds of serviceable life.
AE	Restricted in use in practice rounds.
AF	Restricted for use in bolt action rifles.
AH	Restricted to use with fuze set superquick.
AJ	Restricted to use with fuze set delay.
AK	Restricted to use as normal charge.
AL	Restricted to use as a demolition.
AM	Restricted to use in rifle, U.S. Cal. .30, M1903, and M1903A1.
AN	Restricted to ground firing in M39, M39A1, and M39A2 guns.
AQ	Restricted from firing in training at elevations of more than 45 degrees.
AU	Restricted from use in weapons mounted in enclosures such as tanks.
	Restricted from firing at temperatures below 32 degrees Fahrenheit.
	Restricted to high-altitude bombing.
	Restricted from use packed in clips, serviceable when relinked.

<u>Code</u>	<u>Definition</u>
AY	Restricted from use in 37MM subcaliber gun M14 when used in the 90MM gun M1 or M3 mount.
AZ	Restricted from use in rapid fire and salute to individuals. Will be used for one round salutes only.
BA	Restricted to a certain zone of fire (specify under "remarks").
BB	Restricted from use in M73 MG.
BC	Use with extra precaution, as applicable.
BD	Cartridges are not to be fired with either the XM3 piston or the XM421 projectile positioned on or in the XM28 Weapon System.
BE	Restricted from firing at temperatures below 70 degrees Fahrenheit, unless operating personnel are wearing field protective mask, M19A1 or M9A1, and hand protection.
BF	Grade II, not to be issued to MAP recipients.
BG	Not to be used for demonstrations.
BH	Only cartridges that have been stored in original, hermetically sealed containers under conditions where temperatures have been maintained between minus (-) 65 degrees and plus (+) 90 degrees Fahrenheit, or cartridges stored outside these temperature ranges for less than 75 days, the cumulative total is acceptable for use.
BJ	Restricted to pi
BK	Restricted from
BL	Fuze, PD, M51-se training except for fuze, PD, M5 Joliet, Ill.
BM	All 40MM lots of ridges are restr tance of 200 met

<u>Code</u>	<u>Definition</u>
BN	Restricted to machine gun use only.
BP	Restricted to indoctrination and familiarization firing only.
BQ	Suspend from all uses with the T171 gun.
BR	Restricted to use in the M39 or M39A1 gun providing bursts are limited to 200 rounds.
BS	Restricted from use in aircraft weapons utilizing dual feeders.
BT	Restricted to use for ground firing, provided the weapons are remote controlled and personnel are adequately protected from fragments, resulting from projectile break-up and percussion, due to delay time of primer.
BU	Restricted to use in M39A1 guns only.
BV	Restricted to ground firing only in M39 and T171 guns only.
BW	Restricted to ground firing in M39A1 and M39A2 guns.
BX	Restricted to ground firing in M39 guns only.
BY	Restricted from firing in American guns.
BZ	Restricted from issue for air delivery.
VA	Restricted from firing at temperatures below 40 degrees during training. Restriction does not apply to lots which have been inspected 100 percent for malformed primer. Restriction applies only to lots loaded with T-28 propellant.
	Restricted to Army use at temperatures above 40 degrees.
	Restricted for use to meet minimum operating requirements, providing only essential personnel are to remain in the vicinity of the aircraft during engine start, and emergency fire fighting personnel are alerted.

<u>Code</u>	<u>Definition</u>
CD	Restricted to use in sub-machine guns, revolvers, and service grade automatic pistols in which extractors have been modified.
CE	Restricted for use in century series aircraft utilizing explosive-type ejection system.
CF	Restricted from use on the following aircrafts: F-100, F-104, F-105, and F-4C.
CG	Restricted to instantaneous functioning only.
CH	Restricted from use with M-1 arming vane (except for emergency combat) when used on the following aircrafts: F-84, F-86, F-100, F-104, F-105, F-4, B-47, B-52, and all aircraft with release speeds and performance characteristics similar to those of the century series aircraft.
CJ	Restricted from use with M-4 arming vane (except for emergency combat) when used on the following aircrafts: F-84, F-86, F-100, F-104, F-105, F-4, B-47, B-52, and all aircraft with release speeds and performance characteristics similar to those of the century series aircraft.
CK	Suspended from use with high explosive bombs carried externally on jet-type aircraft.
CL	Restricted to use with clusters and leaflet bombs.

Appendix B-10

REJECT CODES

1. Transportation work card.

<u>Codes</u>	<u>Explanation</u>
1	Invalid input.
2	Not assigned.
3	Not assigned.
4	No match.
5	Remaining balance on suspense not accounted for.
6	Quantity field has zone punches.
7	TCN exception incorrect.
8	Appropriation trailer card missing.
9	Not assigned.

2. Government bill of lading work card.

<u>Codes</u>	<u>Explanation</u>
1	Invalid input.
2	"B" card with no "C" card.
3	"C" card with no "B" card.
4	Not assigned.
5	Not assigned.
6	Not assigned.
7	Not assigned.
8	Not assigned.
9	Invalid "C" card; "B" card already printed on GBL.

Appendix B-11

SHIPPING INFORMATION CODES

These codes are single digit numeric group codes contained in appendix VII, AR 55-355 which specify fire fighting instructions for ammunition items. These codes are in position 31 of the Ammunition Master File and will be printed in block "W" of the DD Form 1348-1A and in the description column (fifth line) of the shipment planning worksheet.

Appendix B-12

SPECIAL INSTRUCTION CODES

1. The following two-position codes are to be entered on the shipment planning worksheet (SPW) (block Q), the transportation work card (card colm 32-35) and the GBL work card (card colm 31-34) to specify special instructions to be printed on the Government bill of lading.

2. The codes entered on the SPW and the GBL work card are to specify the special instructions that apply to all of the items in the shipment whereas the codes entered on the TWC specify the instructions that pertain to each line entry on the GBL.

3. The special instructions shown below are those which are considered to be applicable to all depots. Since these codes are for local use only, they may be changed to fit the needs of each depot without approval from higher authority. They will be stored on immediate access disk files and may be updated with the program in AMCR 18-0868-1-5.

<u>Code</u>	<u>Special instruction</u>
01	Armed surveillance requested.
02	Signature service.
03	Hand-to-hand signature service requested.
04	Notify consignee upon arrival.
05	Loading and unloading to be performed by the Government.
06	Export rates applicable.
07	Terminal allowance applicable.
08	Tendered as LCL (less-than-carload) shipment.
09	Through transit rates applicable.
10	Record for transit.
11	Shippers load and count.
12	Use of low-bed trailer or special equipment authorized.

<u>Code</u>	<u>Special instruction</u>
13	Single driveaway service.
14	Combination driveaway service.
15	Release value not exceeding \$0.05 per pound.
16	Release value not exceeding \$1.50 per pound.
17	Release value not exceeding \$5 each.
18	Release value not exceeding \$50.
19	Release value not exceeding \$20,000 per vehicle.
20	Vehicle(s) tendered to carrier without mudflaps.
21	Exclusive use of the vehicle requested by the Government.
22	White label applied.
23	Red label applied.
24	Green label applied.
25	Radioactive class B poison label applied.
26	Class B explosive.
27	Special fireworks.
28	Explosive placards applied.
29	Shipment contains corrosive liquid.
30	Magnetic shielded for air shipment.
31	Shipment contains flammable liquid.
32	Dangerous placards applied.
33	U.S. Government freight, all kinds.
34	This is to certify that the articles named above are properly described, packed, marked, and in proper condition for transportation according to the regulations prescribed by the Interstate Commerce Commission.
35	U.S. Army Shipment, no export declaration required.

Appendix B-13

TRANSPORTATION SEQUENCE CODES

These codes are used in the transportation work card (TWC) (card colm 12) and the Government bill of lading (GBL) work card (card colm 2) as follows:

a. GBL work card. When the shipment represented by the GBL requires more than one transportation conveyance, the appropriate vehicle sequence code will be entered in card column 2 of each card code "C" GBL work card.

b. Transportation work card.

(1) Used to indicate a specific stop-off code for the address shown on the corresponding shipment planning worksheet (SPW) when the SPW has been combined with other SPW's in a shipment having multiple consignees.

(2) Used to identify a specific vehicle when the corresponding SPW or SPW line entry is included in a shipment that requires more than one transportation conveyance.

<u>Code</u>	<u>Transportation conveyance number or stop-off number</u>
A	1
B	2
C	3
D	4
E	5
F	6
G	7
H	8
I	9
J	10
K	11
	12

<u>Code</u>	<u>Transportation conveyance number or stop-off number</u>
M	13
N	14
O	15
P	16
Q	17
R	18
S	19
T	20
U	21
V	22
W	23
X	24
Y	25
Z	26
1	27
2	28
3	29
4	30
5	31
6	32
7	33
8	34
9	35

Appendix B-14

TRANSPORTATION CONTROL NUMBER EXCEPTION CODES

These codes are entered in card column 74 of the transportation work card (TWC) when the transportation control number (TCN) assigned to the shipment planning worksheet (SPW) by the computer must be changed as indicated below:

<u>Code</u>	<u>Explanation of change</u>
1	To be entered on the TWC which was selected to represent all the lines on a SPW when the TCN for the SPW assigned by the computer must be changed.
2	To be entered on the TWC for a single SPW line entry that has been removed from the SPW and must be assigned a different TCN.
3	To be entered on the TWC card which was selected to represent all the lines on a SPW that require the same notice of availability number.
4	To be entered on the TWC for a single SPW line entry that requires a different notice of availability number than the other line entries on the same SPW.

Appendix B-15

CORRECTION CODES

These codes are used for making corrections to the requisition history file. They will appear in card column 16 of the materiel release order history inquiry card, document identifier code ZHS.

<u>Code</u>	<u>Explanation</u>
A	Overlay basic open quantity with quantity in input card.
C	Overlay materiel release order (MRO) open quantity with quantity in input card. Code C input must contain matching suffix code.
D	Remove the closed indicator on the basic record.

Appendix B-16

AUDIT CODES

These codes are used to identify errors discovered during the updating of the materiel release order (MRO) history file by the program in AMCR 18-0125-1-5.

<u>Code</u>	<u>Explanation</u>
D	A basic record is posted without a subsequent action record.
E	A followup has been received with document identifier code AF and dated prior to 5027, but insufficient actions are posted to the history file to prepare the followup reply. A reentry card is prepared with an "11" overpunch in card column 36.
F	The quantity in a cancellation request reentry is greater than the open MRO quantity. A reentry card is prepared with an "11" overpunch in card column 36.
G	A followup has been received from a national inventory control point (NICP) or a Defense Supply Center (DSC) and the MRO is open in storage. A followup reply, document identifier code BF7(NICP) or CA6(DSC), is prepared with the availability date field blank.
H	A followup has been received with document identifier code AF and dated prior to 5027. A followup reply card, document identifier code AE, with status code BD has been prepared with the estimated availability date field blank.
L	Cancellation request has been received and the source document is other than an MRO. A cancellation acknowledgement card is prepared with an "11" overpunch (reentry) in card column 36.

Appendix B-17

MRO HISTORY SEGMENT CODES

These codes are assigned to identify and sequence the segments that make up the MRO history file.

<u>Code</u>	<u>Explanation</u>
Blank	MRO--as entered into the depot supply system. Base history.
Ø	MRO--receipt of an MRO that was previously entered at the supply source (i.e., duplicate, re-referral, or reinstatement).
1	Processed materiel release order.
5	Shipment planning worksheet serial number.
6	Reply to cancellation request.
7	Materiel release confirmation (MRC) or mate- riel release denial (MRD).
8	Shipment history.
9	Unanswerable cancellation requests or fol- lowup requests.

Appendix B-18

SHIPMENT SCHEDULE CODES

These codes categorize materiel release orders according to the proposed method of shipment (i.e., local delivery, parcel post, or freight) and/or the location of the packing area where the item is to be processed for shipment.

<u>Code</u>	<u>Explanation</u>
B	For bulk items not conducive to consolidation or not normally processed through a central packing activity because of weight or volume. Depots may establish criteria in Phase 1 of the program in AMCR 18-0201-1-5 for individual unit weight and extended weight of the line item and/or provide for selection of bulk items by the warehouse location.
D	For transfers to the property disposal officer.
F	For shipment of items conducive to consolidation or processing through a central packing activity, other than bulk or parcel post.
L	For local issues (shipments within the installation), including depot property.
P	For parcel post shipments.
H	For Foreign Military Sales (FMS) freight shipments other than automatic shipments.

Appendix B-20

AMMUNITION RESERVATION SITE CODES

These codes identify materiel stored at the parent depot, remote storage sites outside the parent depot boundary, or reserved for special project. See AMCR 740-3 for code definition.

[Next page is 243]

Appendix B-21

TRANSACTION CODES

These codes will appear on the daily and monthly transaction registers and identify the type of transaction shown thereon.

<u>Code</u>	<u>Explanation</u>
2	Receipt due in.
3	Receipt not due in.
5	Issue.
8	Adjustment decrease.
9	Adjustment increase.
A	Location (add).
C	Location (change).
D	Location (delete).
E	Ammunition location change.
F	Ammunition location change/condition change.
J	Ammunition lot number change.
K	Ammunition lot number change/condition change.
L	Stock number change.

Appendix B-22

PACK AREA AND PACK LINE CODES

1. Pack area codes.

a. AMCR 18-0201-1-5 program assigns a single-position table constant to each materiel release order (MRO) for consolidation purposes, i.e., property disposal, vehicles, over 30,000 pounds, etc.

b. AMCR 18-0203-1-5 converts these table constants to three-position pack area codes which are developed by the depot and used to consolidate MRO's into shipment units.

c. The freight consolidation summary (app A-22) reflects consolidation data for each of these pack area codes and is used in conjunction with the consolidation release card (app A-3) to release a desired quantity of shipment units from a computer hold tape.

d. Once a shipment unit is released from the hold tape the pack area code will appear on the shipment planning worksheet (SPW) (block 6) and the corresponding DD Forms 1348-1A (block R).

e. During stock selection the warehouseman refers to the pack area code to determine where to send the materiel for packing.

2. Pack line codes.

a. In addition to the pack area, shipment units may also be designated for a specific pack line. This is done by entering the two-position code for the desired pack line in card columns 52 and 53 of the consolidation release card.

b. This code will then be printed on the appropriate SPW (block 7) and the corresponding DD Forms 1348-1A (block S) thereby enabling the materiel to be routed to a specific pack line when it arrives in the pack area.

c. Development of these codes is the responsibility of each depot.

Appendix B-23

DEPARTMENT OF TRANSPORTATION (DOT) MATERIEL
MARKING DESCRIPTION CODES
(Formerly ICC codes)

1. A DOT materiel marking description file (formerly ICC codes) is maintained on immediate access disk files for printing the in-the-clear marking description on shipping documentation for use in marking the materiel as prescribed by TC George's Tariff.

2. Appendix R, AR 55-355, contains codes and description required on transportation documentation. The codes are furnished in the freight classification segment of the Army Master Data File. The description must be loaded locally by each depot. When the description contained in AR 55-355 is not adequate for marking the materiel as prescribed by TC George's Tariff, the additional description will be included in the record.

3. AMCR 18-0239-1-5 will be used to load the marking description into the file.

[Next page is 249]

TABLES

APPENDIX C-1

LOT SELECTION TABLES

NEWEST DATE OF MFG	QUANTITY IN STORAGE SITE	OLDEST DATE OF MFG	STORAGE SITE

Table No. 1, Storage Site Quantity Table

LOT IDENTIFICATION		LOT VALUE WORD					
LOT/SERIAL NUMBER	LOCATION	MAP ACCEPTABILITY REMARKS & NOTES	LOT SELECTION PRIORITY	INSPECTION STATUS	ACCESS.		DATE OF MFG
					DATE OF MFG	MAG. QTY.	

Table No. 2, Lot/Location Selection Table

Appendix C-1--Continued

LOT SELECTION TABLES

LOT VALUE WORD CODESMAP ACCEPTABILITY
VALUE DEFINITION

1 FMS.
2 Grant Aid.
3 Not inspected
for MAP issue.

REMARKS AND NOTESVALUE DEFINITION

1 Special remarks 19.
2 No remarks or notes.
3 Remarks or notes.
Remarks or notes
assigned that did
not reject lot.

LOT SELECTION PRIORITY

See appendix B.

INSPECTION STATUSVALUE DEFINITIONS

1 Inspected within
last 12 months.
2 Inspected over
12-months ago.

DATE OF MANUFACTURE

Numeric year--2 digits.

Numeric month--2 digits.

ACCESSIBILITY VALUE CODE

(Developed from AMCR 740-3 codes)

VALUEMETHOD STORAGEACCESSIBILITY

1	A	1
1	B	1
2	A	2
2	B	2
3	C	1
3	D	1
4	C	2
4	D	2
5	B	3
6	D	3
7	C	4

MAGAZINE QUANTITYVALUE DEFINITIONS

1 MRO quantity
available from
this site.
2 MRO quantity
exceeds stock
number quantity
stored in this site.

LOCATION QUANTITYVALUE DEFINITIONS

1 Quantity in this
location equals or
exceeds MRO quantity.
2 Quantity in this
location is less
than MRO quantity.

Appendix C-2

DEPOT ISSUE PROCESSING TIME-FRAME TABLE

1. Depot delivery date (DDD).1/

IPG*		Number of days	
		<u>Overseas</u>	<u>CONUS</u>
ONE	Day of receipt plus.	1	3
TWO	Day of receipt plus.	4	6
THREE	Date in document number plus	16	19
	or		
	date of receipt plus (whichever is greater).	12	15
FOUR	Date in document number plus	22	28
	or		
	date of receipt plus (whichever is greater).	17	22

*When the required delivery date (RDD) minus 1 is greater than the depot delivery date (DDD) or an extended RDD ("X" in position 62) is contained in IPG ONE and TWO MRO's, the RDD will be used as the DDD.

2. Storage target date (STD).2/

IPG		Number of days	
		<u>Overseas</u>	<u>CONUS</u>
ONE3/			
TWO3/	Day of receipt plus.	Day of receipt.	Day of receipt.
THREE	DDD minus.	1	1
FOUR	DDD minus.	5	8
		9	14

1/The date the shipment must be delivered to the continental United States (CONUS) consignee or the Defense Transportation System (DTS) terminal.

2/The storage target date (STD) is the date that shipment units are to be made available to the transportation officers to be recorded as "on time" in the Shipping Depot Report of Supply Performance. The STD may be extended beyond that shown in the table in paragraph 2 for issue priority groups THREE and FOUR to permit maximum consolidation, so long as delivery to the CONUS consignee or terminal for overseas MRO's is accomplished on or before the RDD or the PDD. This can be done when actual average intransit time is available at time of receipt of the MRO and when actual average intransit time is less than the uniform materiel issue priority system (UMIPS) intransit times shown in AR 725-50. In these cases, the amount of time by which the transportation time can be decreased may be added to the STD computed above and used as the storage target date.

3/When the "PM" feature is used, the storage target date will be increased 3 day. When an extended RDD ("X" in position 62 of the MRO) is used for 3D, the storage target date will be computed the same as for IPG THREE MRO's.

Appendix D

SPECIAL PROCEDURES

AMCR 725- 7

Appendix D-1

PROCESSING VALIDITY REJECTS

Process materiel release order (MRO) validity rejects in accordance with the reject code entered in card columns 4 through 7 of the MRO and take the action indicated.

<u>Reject code</u>	<u>Explanation</u>	<u>Action</u>
5H1	Routing identifier (To) not valid, blank, or incomplete.	<p>Contact the accountable supply distribution activity(ASDA) for disposition instructions and process as follows:</p> <p>a. Forward erroneously routed MRO cards to the correct storage depot or return to the ASDA.</p> <p>b. Enter the missing routing identifier (To) furnished by the ASDA in the reentry card. Forward the reentry cards with the depot routing identifier (To) code to the data processing activity for the next issue routine. Process erroneously routed MRO cards in accordance with a above.</p>
5G3	Routing identifier (From) not valid, blank, or incomplete.	<p>Contact the stock manager or requisitioner to establish the proper routing identifier (From).</p> <p>a. Enter the routing identifier (From) in the reentry card and forward to the data processing activity for the next issue routine.</p> <p>b. Return the MRO cards with invalid routing identifier (From) code to the ASDA.</p>

<u>Reject code</u>	<u>Explanation</u>	<u>Action</u>
502	Unit of issue in MRO card not in agreement with DMIDF. DMIDF unit of issue is reflected in the research card.	<p>Contact the ASDA to establish the correct unit of issue.</p> <p>a. If the MRO unit of issue is incorrect, insert the correct depot master item data file (DMIDF) unit of issue in the reentry card and forward the reentry card to the data processing activity for the next issue routine.</p> <p>b. If the unit of issue in the DMIDF is incorrect, prepare a standard catalog data change card, general purpose card form (GPCF), document identifier code ZNT, change code 015, to correct the invalid unit of issue on the DMIDF. Forward the standard catalog data change card and reentry card to the data processing activity for the next catalog and issue routine.</p>
572	Quantity field blank, incomplete, or double-punched.	Contact the ASDA to establish the correct quantity. Enter the correct quantity in the reentry card and forward to the data processing activity for the next issue routine.
571	Document number blank or incomplete.	Process same as reject code 572.
588	Supplemental address blank or incomplete.	Process same as reject code 572.
582	Stock number field blank or incomplete.	Process same as reject code 572.
580	Document identifier code invalid.	Contact the ASDA for instructions.

<u>Reject code</u>	<u>Explanation</u>	<u>Action</u>
585	No condition code in input card.	Contact the ASDA for correct condition code.
5I1	Quantity field contains an alphabetic character.	Research to determine correct quantity.

Appendix D-2

PARTIALLING AT TIME OF OUTLOADING

TCN partial numbers and documents for partialled single line item shipment units are tentatively identified at the time shipment planning documents are prepared. The partialling action is completed at the time of outloading as follows:

a. The outloading activity will complete partialling actions for Class V commodities as follows:

(1) Receive a set of AMC Forms 1506 (Shipment Planning Worksheets (SPW's)) and DD Forms 1348-1 (DOD Single Line Item Release/Receipt Document) or 1348-1A (DOD Single Line Item Release/Receipt Documents (with address label)) for each shipment unit to be partialled.

(2) Determine the exact quantity of each ammunition lot to be loaded on each transportation conveyance.

(3) Apply the correct transportation control number (TCN) and container markings to the containers of each shipment unit.

(4) Select the number of SPW's and DD Forms 1348-1 or 1348-1A required for each transportation conveyance. 1/

(5) Line through the original materiel release order (MRO) quantity and lot quantity on the SPW and DD Form 1348-1 or 1348-1A and enter the exact MRO and lot quantities outloaded on each transportation conveyance.

(6) Forward the updated SPW to the traffic management activity.

(7) Complete outloading as prescribed in chapter 7.

1/ Normally only one set of SPW's and DD Form 1348-1 or 1348-1A are required for partial shipments; however, in the event a single MRO results in the selection of more than eight lots, an SPW and DD Form 1348-1 or 1348-1A is prepared for each set of eight lots.

b. The outloading activity will complete partialling for other than Class V commodities as follows:

(1) Partialling action for vehicles.

(a) Receive an SPW and DD Form 1348-1 or 1348-1A for each vehicle.

(b) Line through the original quantity on the SPW and DD Form 1348-1 and enter a quantity of one.

(c) Complete outloading in accordance with chapter 7.

(2) Partialling actions on other than vehicles.

(a) Receive an SPW and DD Form 1348-1 for each transportation conveyance.

(b) Determine exact quantity of materiel for each shipment unit partial to be loaded in each transportation conveyance.

(c) Apply the correct TCN and container markings to containers for each shipment unit.

(d) Select the SPW and DD Form 1348-1 or 1348-1A for each partial and line through the original MRO quantity.

(e) Enter the quantity actually included in each partial on the SPW and corresponding DD Form 1348-1 or 1348-1A.

(f) Forward the copy of the updated SPW to the traffic management activity.

(g) Complete outloading as prescribed in chapter 7.

c. The traffic management activity will:

(1) Receive the updated SPW's for partialled shipment units from the outloading activity.

(2) Continue processing quantity exception action in accordance with chapter 7.

Appendix D-3

POST POSTING MRO's

In the event the computer is not operational due to equipment failure, equipment modification, file conversion, etc., the following procedures will be used to process the material release orders (MRO's) under the "post post" system. (Note. The post post system will not be used if the next scheduled run of the program in AMCR 18-0201-1-5 will allow MRO processing within the depot processing time standards.)

a. Procedure for post posting MRO's for other than Class V materiel.

(1) The shipment planning activity will receive the MRO's from the national inventory control point (NICP) and will attempt to obtain a warehouse location from the daily and/or monthly transaction register, and any other source that may be available.

(a) If the location is not found, contact the NICP to determine if the MRO should be returned or held for on-line processing when the computer becomes operational and process the MRO accordingly.

(b) If the location(s) is found, contact the storage activity to have locations checked for stock availability and continue processing as follows:

1. If sufficient stock is not found to satisfy the MRO, contact the NICP as in (a) above.

2. If sufficient stock is found, continue processing as follows:

a. Enter an "11" zone punch in overprint block 23 (card colm 80).

b. Manually or mechanically prepare a DD Form 1348-1A by entering the data from the MRO in the top line of the DD Form 1348-1A and the data in overprint blocks as follows;

<u>Overprint block number</u>	<u>Data</u>	<u>Instructions</u>
A	Shipped from	Enter the in-the-clear name and address of the depot.
B	Ship to	Enter the name and address of the consignee as indicated by the signal code.
F	Warehouse location	Enter all available locations.
R&S	Type schedule	Enter "post post."
AA through GG	Remarks	Enter the exception data from the MRO, if applicable, and appropriate processing notes as shown in appendix A-9.

c. Prepare the necessary address labels, attach to the first six copies of the DD Form 1348-1A, and forward to the warehousing activity.

d. Retain copy number seven of the DD Form 1348-1A in a post post suspense file pending receipt of the completed copy number one and the post post TWC.

e. Forward the MRO card to the keypunch activity for punching and subsequent processing by the program in AMCR 18-0201-1-5.

f. Receive the post post TWC identified by card code "P" (app B-2) and a Freight Planning Item Data Card, AMCTAB Form 5033, if applicable (app A-4).

g. File the TWC in suspense with copy number seven of the DD Form 1348-1A.

h. Forward the freight planning item data card to the storage or traffic management activity for processing in the normal manner (para 3-2c and d, chap 3).

i. Receive the completed copy number one of DD Form 1348-1A and select the matching copy number seven and TWC from the suspense file.

j. Destroy copy number seven of the DD Form 1348-1A and forward copy number one and the TWC to the traffic management activity.

(2) The traffic management activity will receive the original copy of DD Form 1348-1A and TWC (card code "P") from the shipment planning activity and process in accordance with paragraph 7-1b, chapter 7. (Note. If the document number shown in card columns 59 through 73 of the TWC was not used as the TCN, a new TWC will have to be prepared showing a TCN exception as prescribed in paragraph 7-4, chapter 7.)

b. Procedure for post posting MRO's for Class V materiel. The shipment planning activity will:

(1) Receive the MRO's from the NICP.

(2) Check the lot/location data listing for availability and location and process as follows:

(a) If there is no stock available to satisfy the MRO--

1. Notify the NICP that the MRO has been denied.

2. Enter an "11" zone punch in overprint block 23 (card colm 74) of the MRO.

3. Forward the MRO to the keypunch activity for punching and subsequent processing by the program in AMCR 18-0201-1-5.

(b) If there is any stock available to satisfy the MRO--

1. Enter an "11" zone punch in overprint block 23 (card colm 80) of the MRO.

2. Prepare and distribute shipment planning documents in accordance with paragraphs 4-5 and 4-10, chapter 4, except that copy number seven of the DD Form 1348-1A will be removed and held in suspense pending receipt of the completed number one copy and the TWC.

c. The remainder of this procedure is the same as prescribed for other than Class V materiel.

Appendix D-4

ISSUES OF OTHER MILITARY SERVICE-OWNED AMMUNITION

1. General. a. Materiel release orders (MRO's) from other military services for materiel stored in accordance with the Joint Interservice Logistic Support Agreement for Ammunition will be processed in accordance with normal procedures, as modified by this appendix.

b. Stock will be selected from materiel segregated and reserved for the military inventory control point (ICP) initiating the MRO.

c. Materiel release denials (MRD)'s will be prepared when sufficient reserved stock is not available to satisfy the MRO (sec III, chap 5, AMCR 725-7).

2. Procedures. a. The shipment planning activity will:

(1) Review shipment planning documents to see if issue of exact MRO quantities will result in creating tag-end lots or a cumbersome repackaging workload. Should this situation occur, the owning ICP will be contacted, and cancellation of the existing MRO and creation of a new MRO will be requested. Processing will be suspended pending confirmation or rejection by the owning ICP.

(2) When review of the shipment planning documents reveals that the quantity directed for shipment cannot be consolidated with other shipments and an uneconomical shipment will result, suspend processing until the owning ICP has been notified and additional instructions are provided. Notification to the ICP may be by teletype, telephone, or letter, dependent upon the priority of the MRO.

Note. The depot is not authorized to change any element of data (unit of issue, price, etc.) on an MRO from another service. When error exists, the service ICP will be contacted and cancellation of the MRO and issuance of a new MRO will be requested.

(3) Receive MRO modifiers (document identifier code A7_) from other service ICP's, as required.

Note. If the MRO has been shipped, furnish a duplicate MRC to the service ICP.

(4) Obtain the MRO or an MRO status printout from the remote inquiry unit and compare with the MRO modifier priority designator and required delivery date (RDD). When

Appendix D-4--Continued

the priority designator is changed from a low priority to a higher priority or the RDD is less than the original MRO RDD, expedite the processing.

Note. When an MRO modifier is received and no record of the original MRO exists, prepare an MRO card (document identifier code A5) and forward it to the data processing activity (AMCR 18-0201-1-5) or process as an MRO at manual depots. Prepare a DD Form 1348m with the data in the MRO modifier, except that the document identifier code will be "A9_" and forward the card to the service ICP.

(5) Determine the new storage target date (STD) and notify the storage and traffic management activities of the new STD, priority, and/or RDD for MRO's being prepared for shipment.

(6) Change all shipment planning documents to reflect the new priority and/or RDD.

(7) Prepare a DD Form 1348m (DOD Single Line Item Requisition System Document (Mechanical)) with the data contained in the original MRO, except that the document identifier code will be "A8_." Forward the "A8_" document to the service ICP.

(8) Place the MRO modifier in suspense. At manual depots, file the original MRO and complete processing using the MRO modifier.

b. The storage activity will:

(1) Receive notification of changes in STD, priority, and/or RDD, and change shipment planning documents being used to process the MRO.

(2) Expedite the processing to meet the new STD, when required.

(3) Select stock from materiel segregated and lacarded for the owning service.

c. The traffic management activity will change all shipment planning documents to reflect the new STD, RDD, and/or priority.

Appendix

d. The shipment p.
depots will:

(1) Receive message cards and shipment status card (AMCR 18-0213-1-5).

(2) Match the being held in suspense.

(3) When an MRC priority has been changed, prepare status card reflecting the new MRC card or shipment status card.

(4) Forward the communications activity file to CP.

(5) File the MRC shipment file.

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